

PRODUCT GUIDE 2007

INTRUDER



ADI-GARDINER

SHAPING THE FUTURE OF SECURITY SOLUTIONS

Our goal is to be the "One stop shop" distribution partner for all your security requirements, by providing you with unmatched value, enhanced product solutions, and value added services, through our branch network.

As a customer you will always have access to highly reputable and well established brands that meet the very latest industry standards. An integral part of our commitment to you is the value added services that we offer our customers. As end user security requirements change, we offer extensive training, technical and project support to ensure that our customers can take advantage of new business opportunities that present themselves.

ADI-GARDINER Ireland is committed to building trusted and personal business relationships by providing the necessary tools and solutions to enhance your capabilities and expand your business today, and in the future.

Peter Ryan
General Manager



INTRUDER

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BOSCH ISM-BLP1



BOSCH ISM-BLQ1



GUARDALL V12



GUARDALL V12 AM

PASSIVE INFRA-RED DETECTORS

BOSCH (5 Year Warranty)

Blue Line detectors feature an innovative, easy-to-mount, two piece design. All electronics and the sealed optical chamber are incorporated into the front cover that attaches to the blank base. No adjustment is required for mounting heights from 2.25m to 2.74m. Blue Line detectors cover all ranges up to 11m without adjustment and provide user selectable look down zones. With their blue LED and attractive design the Blue Line range is a cosmetically pleasing solution for most Grade 2 applications.

ISM-BLP1 11x11m Standard "Blueline" PIR Detector

ISM-BLP1-P 11x11m Standard "Blueline" PIR Detector with PET tolerant lens

ISM-BLQ1 11x11m "Blueline" Quad PIR detector

GE INTERLOGIX (2 Year Warranty)

EV80 "Compact" 5 cur x 10 mtr

EV100 PIR Mz 5 curt/10 mtr

EV105 PIR Mx 7 curt/12 mtr

EV125-P "Autofocus" 7 x 12 mtr curtains

EV126-P As EV125 with changeover relay

EV425-P "Autofocus" 9 x 16 mtr curtains

EV426-P As EV425 with changeover relay

EV455-P 1 X 25 metre curtain with alarm memory

EV525-P Long 16m vol and 25m Ir, N/C relay

VE735 60m 11 curtain V2E tech PIR, memory, NC relay

VE736 60m 11 curtain V2E tech PIR, memory, no/NC relay

VE710 Laser Beam alignment tool

SB01 Swivel bracket for EV75/EV125/EV425

EV435AM 7 X 15 metre curtains with anti-masking, memory and self test feature

EV455AM 1 X 25 metre curtain with anti-masking, memory and self test feature

EV475AM 20 mtr vol with anti-masking, memory, self test feature

EV669 360° Ceiling mount with 18x10 metre curtains (20 metre diameter)

PI6000 pet immunity PIR

GUARDALL (5 Year Warranty)

M-2 W74065 Microcontroller based 15m Volumetric PIR, incorporating specially designed creep lens, "true" sealed optics with white light filter and DIL switch selectable pulse count. Temperature compensation; horizontal and vertical beam adjustments.

V SERIES PROCESSING AND DUAL-HEX TECHNOLOGY

The V Series of detectors - V12 and V12AM - make use of Verification processing and Dual-Hex Technology. Verification processing ensures that the unit only goes into alarm when the exact same signal pattern is received on both amplifier channels - as would be achieved by an intruder but not by internal noise. This is a major step beyond all existing Passive Infra-red technology in the marketplace.

The sensor on the V Series units are split into two groups of 6 heat sensitive elements in a symmetrical pattern to ensure an intruder gives an exact match on each channel regardless of direction the detector is approached.

The combination of both technologies means that the V Series detectors represent the cutting edge of false alarm immunity.

V12 W73525 15m Volumetric comprising revolutionary 'Dual-Hex' technology (12 pyro sensor) and 'Verification Processing' (through use of a custom designed ASIC) to reach new levels of false alarm immunity. Host of features including sneak lens, sealed optics, pulse count, DIL switch, case and off-the-wall tamperers, gain selection, profiled temperature compensation.

V12 AM W73526 using the proven 'Dual-Hex' technology with the added benefit of full active IR anti masking to provide exceptional levels of protection against masking of the detector using sprays or coverage of the lens.

THE KX SERIES

One family for all your detection needs

The KX Series comprising of 6 detectors in one common housing offers the ultimate in flexibility. Utilising the latest detection technologies, this extensive range with **interchangeable pcb modules** allows simple exchange or easy upgrading.

Selectable
Alarm
Resistor
Values

Selectable
Tamper
Resistor
Values

3 **KX15D/AM**
3-in-1 Anti Masking Detector

2 **KX16ED**
15m Dual element PIR detector

2 **KX15DQ**
15m Digital Quad Blue Wave Technology PIR Detector

2 **KX18DC**
18m Blue Wave Technology Curtain PIR Detector

2 **KX10PI**
10m Dual Element Pet Immune Detector

2 **KX15DT**
15m Blue Wave Technology Dual Technology Detector

No matter the application or environment, the KX series is the perfect choice

PASSIVE INFRA-RED DETECTORS (continued)

PYRONIX (5 Year Warranty)

IFT - Independent Floating Thresholds

KX15ED 15m Economy Dual PIR detector. Sealed optics, white light filter, unique IFT, selectable End of Line (EOL) resistors, unique aspherical lens, adjustable sensitivity settings, Supplied with tamper proof ceiling and wall brackets.

KX15DQ 15m Digital Quad PIR detector. Sealed optics, white light filter, unique IFT, selectable End of Line (EOL) resistors, unique aspherical lens, digital signal processing, selectable normally open (NO) / normally closed (NC) relay, blue LED indication, supplied with tamper proof ceiling and wall brackets.

KX18DC 18m Digital Curtain PIR detector. Sealed optics, white light filter, unique IFT, selectable End of Line (EOL) resistors, unique aspherical lens, digital signal processing, selectable normally open (NO) / normally closed (NC) relay, blue LED indication, supplied with both 18m solid vertical curtain and 30m long range lenses and tamper proof ceiling and wall brackets.

KX10PI 10m Pet Immune detector. Sealed optics, white light filter, unique IFT, selectable End of Line (EOL) resistors, unique aspherical lens, adjustable sensitivity settings, Immunity up to 24kg. Supplied with tamper proof ceiling and wall brackets.

ME12 Sealed optics, white light filter, unique IFT, pulse count 1, 2 or 3, adjustable detection range from 5-12m. Brackets optional.

Colt XS 15m, 90° volumetric, 34 zones, 3 planes. Pulse Count Option 1, 2 or 3, sealed optics, white light filter. c/w EB1 bracket.

Magnum Ultra 1 15m, 90° volumetric, 34 zones, 3 planes, white light filter, sealed optics. Unique IFT, Pulse Count Option 1, 2 or 3 c/w EB2 bracket.

Octopus EP 360° ceiling mount, interlocking quad element pyroelectric sensor, 3-D lens, Unique IFT, Pulse Count Option 1, 2 or 3. Twin LED's.

OPTEX (5 Year Warranty)

EX-35T DIGITAL SERIES

The EX-35T DIGITAL PIR combines a unique dual-purpose lens for corridor and wide angle applications, patented multi-focus technology and selectable sensitivity to create two precise detection pattern selections. Suitable for domestic and commercial office applications.

EX-35T 11m x 11m (35ft x 35ft) wide angle or 17m x 1.7m (55ft x 5.5ft) long range by means of multi-purpose spherical lens. Pet alley option in both ranges. 64 Zones (Wide angle), 12 Zones (Long range). 2 or 4 pulse count. LED On/Off. Patented multi-focus lens technology. 9.5 ~14Vdc operation, 18mA current draw. Wall and ceiling brackets available.

EX-35R Battery operated version of EX-35T DIGITAL for wireless applications. 11m x 11m (35ft x 35ft) wide angle or 17m x 1.7m (55ft x 5.5ft) long range by means of multi-purpose spherical lens. Pet alley option in both ranges. 64 Zones (Wide Angle), 12 Zones (Long range). 2 or 4 pulse count. Form C relay output. 2.3~10Vdc operation, 3.5µA current draw in standby. Battery saving circuit.





The only choice for ALL your detection requirements, Indoors or Outdoors

Peace of Mind Through Product Excellence

All Optex detectors are 100% Factory tested!

Grade 3
CX-502AM Plus

Grade 3
DX-40 Plus E

RX Series

FX Series

MX Series

SEQUAD

Grade 3
BX-100 Plus

Grade 3
AX DIGITAL

Grade 3
BX-80N

Grade 3
AX Series

LX Series

VIBRO

VX Series

ZONE 1 Internal

ZONE 2 Boundary Protection

ZONE 4 Inner Perimeter

ZONE 5 Outer Perimeter

ZONE 5 External Space protection

www.optex-europe.com



RX DIGITAL SERIES

Using Optex patented Quad Zone logic the RX-40QZ DIGITAL has been designed to give extremely high false alarm protection with tolerance to spot temperature changes or movement from curtains or small animals. Available in Standard or Pet Tolerant models these products offer the option of either wide angle or corridor detection patterns. Suitable for commercial and domestic application the products features a photo-moss silent relay operation, LED disable, pulse count adjustment. When high performance is required at a low cost you can rely on RX technology.

RX-40PT 12m x 12m (40ft x 40ft) wide angle or 18m x 1.8m (60ft x 6ft) by use of FL-60N long range lens (Does not retain pet tolerance when used). 78 zones. 2 or 4 Pulse count. LED On/Off. 9.5~16Vdc operation, 17mA current draw. Sealed optics. Will ignore any animal up to 16 inches in height. Wall and ceiling brackets available.

RX-40QZ 12m x 12m (40ft x 40ft) wide angle or 18m x 1.8m (60ft x 6ft) by use of FL-60N long range lens. 78 zones. 2 or 4 pulse count. LED On/Off. 9.5~16Vdc operation, 17mA current draw. Sealed optics. Wall and ceiling brackets available.

FX SERIES

Using Optex patented Quad Zone logic the FX-50 DIGITAL range has been designed to give extremely high false alarm protection with tolerance to spot temperature changes or movement from curtains or small animals. Available in Standard (QZ) or Specialized (SQ) models these products offer the option of either wide angle or corridor detection patterns. Suitable for commercial and domestic applications the product features LED disable, pulse count adjustment and advanced temperature compensation. The FX-50 SQ combines patented Quad Zone logic technology with the option of the unique Optex patented Double Conductive Shielding designed to better accommodate the problems associated with White Light and RF. Suitable for a range of demanding commercial and residential applications this model features a common housing throughout the range.

FX-50QZ Standard model provides 15m x 15m (50ft x 50ft) wide angle or 18m x 1.8m (60ft x 6ft) by use of optional FL-60N long range lens. 2 or 4 pulse count. 78 zones. LED On/Off. Patented Quad Zone Logic technology. 9.5~16Vdc operation, 17mA current draw. Suitable for domestic and commercial applications. Wall and ceiling brackets available.

FX-50SQ Specialized version of FX-50QZ DIGITAL. Patented double conductive shielding. Immune to up to 50,000 lux of reflected sunlight. RFI rejection at 30V/m from 100MHz to 1GHz. Applications include conservatories and other hostile areas where false alarm sources are identifiable. Often used where other products fail to perform.

The FX-360 ceiling mount detector completes the FX Series of detectors. With its unique and highly durable spherical lens design you can expect unparalleled 360° performance and reliability. The slim line design offers unobtrusive appearance yet still provides comfortable space for cable entry and installation. Adjustable mounting height makes the product suitable for commercial and domestic application.

FX360 8m~12m (25ft~40ft) coverage from a mounting height of 2.4m~3.6m (8ft~12ft). 62 zones. 2 or 4 pulse count. LED On/Off. 9.5~18Vdc operation, 18mA current draw.

SEQUAD

The SEQUAD is unique in design, field proven and leads the way in conformation technology. Two PIR Detectors are contained inside one housing, providing reliable sequential confirmation without the need to install two separate units. This saves time and money and, because SEQUAD detectors use proven PIR technology, false alarms are kept to a minimum. The detection pattern design provides exceptional immunity from vertically moving causes of false alarm such as rising hot air, sunlight and concentrates its performance on genuine targets. Fitted with our patent Double Conductive Shielding, pulse count and sensitivity adjustment the product offers unequaled performance in harsh conditions.

SQ40SP Sequential Confirmation, 12m x 12m wide angle. This product has the Optex patented Double Conductive Shielding and offers additional White Light Immunity found in the CX, FX and external range of detectors.

SQ60 Sequential Conformation, 18m x 18m long range.

CX SERIES

The CX-502 Series provides the installer and customer with the very highest level of security and stability in PIR detection. Patented Double Conductive Shielding, pulse count, sensitivity adjustment, additional state of the art Active infra-red Anti-masking features and self checking function. Grade 2 version of the CX502 is also available.

CX-502AM PLUS offers trouble free, high performance Anti masking technology in the most demanding environments. A separate trouble relay output, remote LED and self check function are standard. Capable of either 15m x 15m (50ft x 50ft) 82 Zone Wide angle detection pattern or 24m x 2m (80ft x 6ft) long range by use of CL-80N Lens (Optional). 9~18Vdc operation, 5mA (Normal) 12mA (Max) current draw. Silent, Anti-magnet Photo-Moss relay. Patented Double Conductive Shielding. Immunity to 50,000 Lux of reflected sunlight. RFI immunity at 30V/m from 144MHz to 1.2GHz. Wall and ceiling mounting brackets available. Applications for extreme hostile environments or Grade 3 requirements.

Rear tamper bracket corner mount

Rear tamper bracket flat mount

CX-502AM is based on the CX502AM PLUS but offers an additional Long range Anti-Masking feature. This version is for specialized applications where enhance performance is required. For standard Grade 3 applications the CX502AM PLUS is recommended.

CX-702 21m x 21m (70ft x 70ft) wide angle, 45m x 2.4m (150ft x 8ft) long range (By means of the CX-702's reversible lens). 9.5~16Vdc operation, 20mA current draw, 2 or 4 Pulse Count, LED On/Off. Selectable sensitivity. Patented Double Conductive Shielding. Immunity to 50,000 Lux of reflected sunlight. Wall and ceiling mounting brackets available. Applications for extremely hostile environments.

CX-702RS Battery operated version is for wireless applications. Wide angle 21m x 21m or 45m x 2.4m long range by means of multi-purpose spherical lens. Between 68 (Wide Angle), 22 Zones (Long range). 2 or 4 pulse count. Form C relay output. 2.3~10Vdc operation, 5µA current draw in standby. Battery saving circuit.



CX SERIES

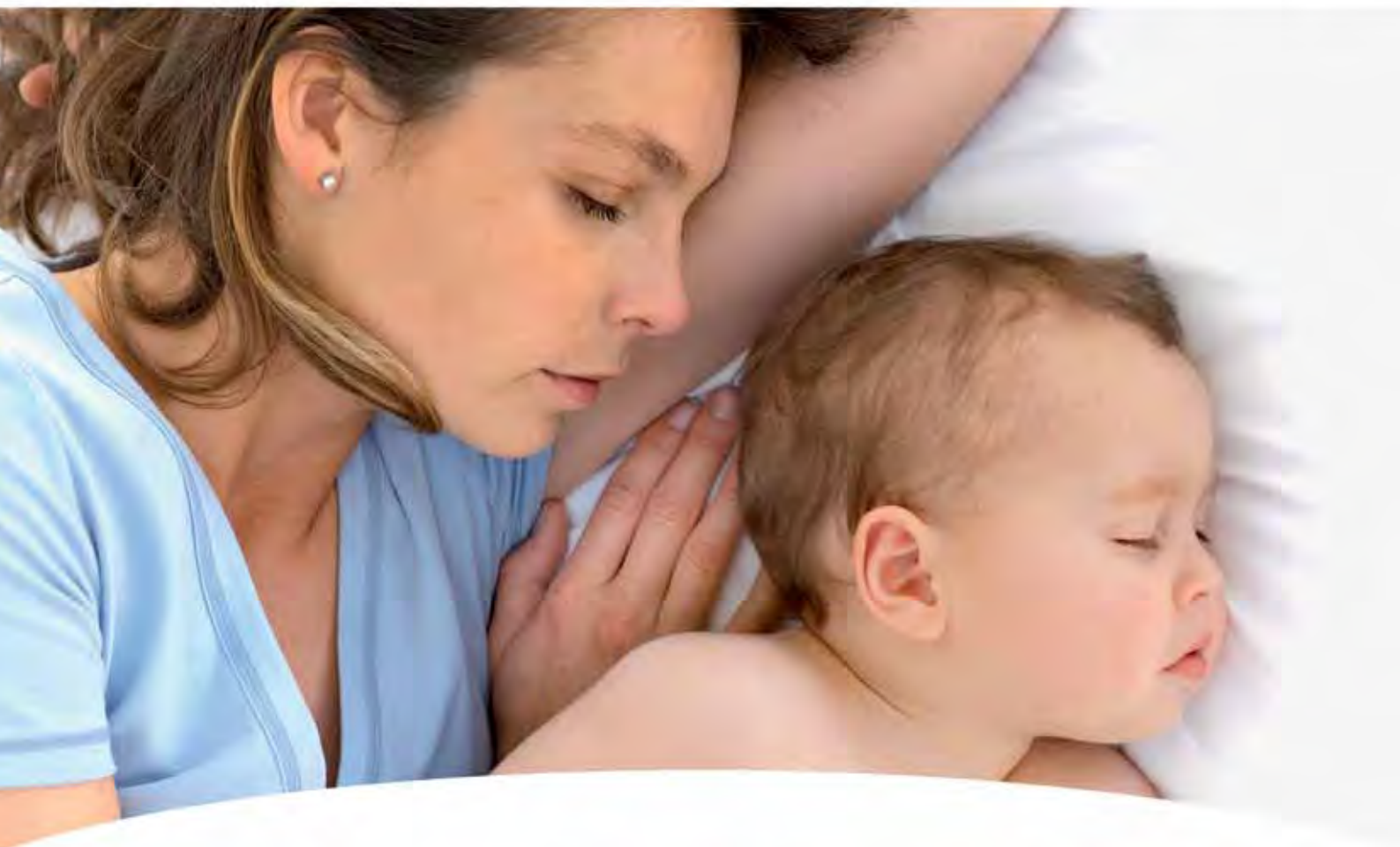
SX SERIES

When performance really matters the SX-360Z has the technology that delivers. Using Optex's unique zoom function and highly dense, triple PIR pyro element detection pattern, pulse count adjustment, sensitivity adjustment and digital temperature compensation you receive unsurpassed detection performance at any ceiling height up to (5m - 16ft).

SX-360Z 18m (60ft) coverage from a mounting height of 2.4m~5m (8~16ft). 276 Zones. 1, 2 or 4 pulse count. LED On/Off. Adjustable zoom lens. 6~18Vdc operation 18mA current draw. Commercial applications.



safe and sound



Introducing the new Honeywell IS215TCE Motion Sensor

The reliable solution to motion detection, both fully featured and flexible to offer superior performance and installation simplicity for most security applications. With a sleek attractive design, adjustable sensitivity and temperature compensation, the TS50131-2-2 grade 2 compliant IS215TCE is the perfect solution for domestic and commercial applications. It's one more compelling reason why you owe it to your customers and your business to fit Honeywell.

Honeywell

INTELLISENSE BY HONEYWELL (5 Year Warranty)

IS215T 12m x 12m Dual Element, with Zero clearance bug guard, mirror optic look down zones. DIP programmable, pulse count, and cable channel for discreet wiring.

IS215TCE 12m x 12m Dual Element with Temperature Compensation, Zero clearance bug guard, mirror optic look down zones. DIP programmable, pulse count and cable channel for discreet wiring.

IS215TQ 12m x 12m Quad Element with Zero clearance bug guard, mirror optic look down zones. DIP programmable, pulse count and cable channel for discreet wiring.

IS310: Request to Exit PIR without Tamper. White, adjustable relay time, adjustable shutters provide precise target area, range 0.5m x 1.7m up to 2.6m x 4.8m.

IS320: Request to Exit PIR with Tamper. White, adjustable relay time, adjustable shutters provide precise target area, piezo sounder, door contact input, reader/keypad/keyswitch input, remote arming & sounder inputs, Monitor Door & Fail Safe/Secure Modes, range 0.5m x 1.7m up to 2.6m x 4.8m.

SMB/10: Universal White Swivel Mount Bracket. Suitable for all Honeywell PIRs and Dual Technology sensors. (Pack of 5).

SMB/10C: Universal White Ceiling Mount Bracket. Suitable for all Honeywell PIRs and Dual Technology sensors. (Pack of 5).

SMB10T: Tampered Universal White Swivel Mount Bracket. Suitable for all Honeywell PIRs and Dual Technology sensors. (Pack of 5).



INTELLISENSE IS215T

ADE BY HONEYWELL (2 Year Warranty)

The Activ8 range of internal movement detectors offers a simple, reliable and cost effective solution to meet the requirements of the majority of installation needs. With high precision sealed optics as standard, full microprocessor control and the streamlined low-profile aesthetic design.

8IR100 Activ8 18m PIR. Pet Immunity, Quad element, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation

8IR130 Activ8 CRT 8m Curtain PIR. Dual element mirror curtain, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation.

8IR135 Activ8 360. A 360 degree PIR. Quad element, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation.

8IR150 Activ8 Mounting Bracket

Free of charge when purchasing Activ8 detectors

SCANTRONIC (5 Year Warranty)

210EN - 12m Quad element PIR. Pet tolerant to 15kg. Analogue 7 digital amplifiers. Micro-groove 3D Fresnel lens. Sealed optics. White light filter. Auto temperature compensation. Pulse count installer selectable 2 or 4. Remote LED enable. Opto-isolated solid state relay. Wall or corner mount. Small plastic housing.

220EN - 15m Quad element PIR. Analogue & digital amplifiers. Microprocessor based circuitry. Digital signal processing. Micro-groove 3D Fresnel lens. Sealed optics. White light filter. Pet tolerant to 15 kg. Auto temperature compensation. Single edge, dual polarity, 3 pulse. Remote LED enable. Opto-isolated solid state relay. Wall or corner mounting - optional corner bracket. Small plastic housing.

240EN - 15m Quad element PIR. Analogue & digital amplifiers. Microprocessor based circuitry. Digital signal processing. Micro-groove 3D Fresnel lens. Sealed optics. White light filter. Pet tolerant to 25 kg. Auto temperature compensation. Single edge, dual polarity, 6 pulse. Remote LED enable. Opto-isolated solid state relay. Wall or corner mounting - optional corner bracket. Small plastic housing.

11662871 Bracket for 210EN, 220EN and 240EN.

CS-420 domestic Passive Infra Red 12m, 90°, multiple curtain coverage creep zone. Sealed optics, selectable event counter, 1 or 2 motion events, quiescent current 8ma, 9-16 Vdc operation. Adjustable free fast installation with remote walk test. Temperature compensation.

CS-430 domestic pet tolerant Passive Infra Red. As 420 c/w pet tolerance.

CS-440 commercial Quad Passive Infra Red, 90°, wide angle lens with max coverage 15 x 15m. Fuzzy logic, easy to use vertical adjustment. Selectable event counter, 1 or 2 or 3 motion events. Fully sealed optics, temperature compensation. quiescent current 10 ma @ 9-16Vdc operation. Free terminal for connecting an EOL resistor.

CS-400BKT bracket for 420/430/460.

CS-440BKT bracket for 440/480.

VISONIC (5 Year Warranty)

Next QES - Digital. Quad Element PIR ideal for residential to light commercial applications, 12m cylindrical lens based coverage with uniformed detection pattern. Digital processing, with True Motion Recognition motion capture. No adjustment installation, temperature compensation.

Discovery K-980N Pet Tolerant - Ideal for residential applications, up to 80lb immunity in most applications, TSI (Target Specific Imaging) 12m x 12m coverage, mounting height 1.8m -2.4m, temperature compensation, sealed optics, pulse count 1 or 3 pulses.

Next K9-85 Pet Tolerant (Digital) Digital based Dual Element PIR ideal for residential applications, up to 85lb tolerance in most applications, TSI (Target Specific Imaging) 12m x 12m coverage, mounting height 1.8m - 2.4m, temperature compensation, sealed optics, Digital processing, with True Motion Recognition motion capture. Alarm verification selection.

Discovery Quad - Q Logic. Quad element PIR with dual channel processing. Self check on power up, 15m x 15m coverage, TMR (True Motion Recognition) event verification, temperature compensation, sealed optical assembly, pet alley mask optional ceiling and wall bracket included. Ideal for light commercial applications.



Texecom

www.texe.com

Complete Range of EN 50131 Products

Detectors - Security & Fire Grade 2 & 3

With more than 10 million detectors sold around the world, Texecom's experience in detection technologies is unsurpassed. Every motion, fire and perimeter detector achieves exceptional performance.



Control Panels Grade 1, 2 & 3

An established market leader, Texecom control panels provide greater system flexibility, expansion, communication and above all, ease of use.



External Sounders Grade 3

Simply the best. The Odyssey Series has revolutionised external sounder design, comprising tough rugged mechanics with uncompromising performance.



Power Supplies Grade 3

With full signalling integration compatibility with Premier Control Panels, Texecom power supplies provide more than just dependable performance, completing the range of system solutions.

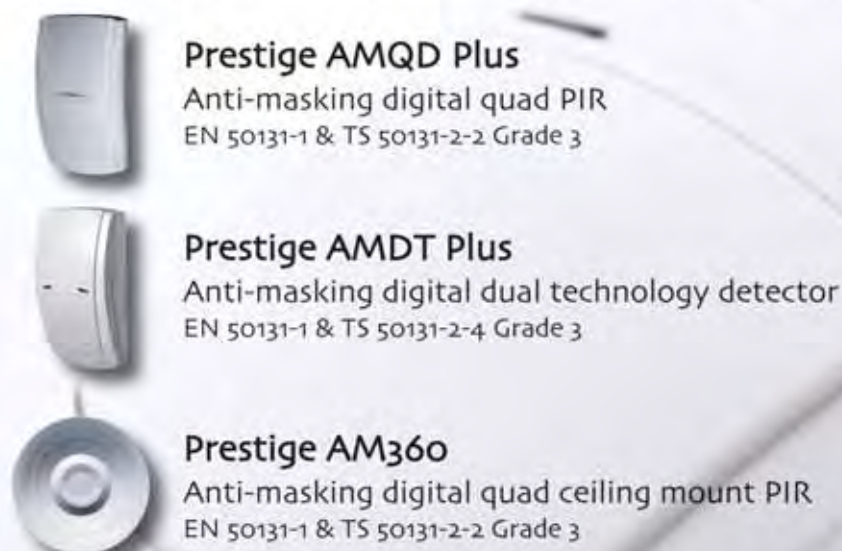


Tel: 01706 220460 Email: uksales@texe.com



Prestige AM Series

A Complete Range of EN 50131 Grade 3 Detectors



PASSIVE INFRA-RED DETECTORS (continued)

TEXECOM

Prestige Compact IR (10 Year Warranty) Slimline cost-effective PIR with 15m range and sealed optics. Surface mount signal processing ensures excellent reliability. Complete with 2-piece patented tamper-proof wall & ceiling bracket. Features include: 15m volumetric coverage, white light filter & selectable pulse count. Plus PCB mounted selectable EOL jumpers.

Prestige PW (10 Year Warranty) Pet immune mirrored PIR. Excellent animal discrimination with high precision mirrored optics. Features include: 15m volumetric coverage, 40kg (90lbs) animal immunity, adjustable sensitivity/animal immunity, sealed optics and temperature compensation. Complete with patented tamper-proof wall bracket with cable feed-through.

Prestige IR (10 Year Warranty) High immunity PIR with digital pulse count. Advanced signal processing maximises detector stability. Features include: 15m volumetric range, interchangeable PCB module, temperature compensation, digital pulse count, sealed optics and 1.5m to 3.1m detector mounting height. Complete with patented tamper-proof wall & ceiling brackets with cable feed-through. Plus PCB mounted selectable EOL jumpers.

Prestige QD (10 Year Warranty) Quad element digital PIR. Genuine quad detection provides additional stability for harsh environments. Features include: 15m volumetric range, interchangeable PCB module, digital microprocessor technology, digital temperature compensation, digital pulse count, sealed optics and 1.5m to 3.1m detector mounting height. Complete with patented tamper-proof wall & ceiling brackets with cable feed-through. Plus PCB mounted selectable EOL jumpers.

Prestige TD (10 Year Warranty) Twin dual element digital PIR. Two dual element sensors provide exceptional stability, ideal for commercial applications. Features include: 15m volumetric range, interchangeable PCB module, digital microprocessor technology, digital temperature compensation, digital pulse count, sealed optics and 1.5m to 3.1m detector mounting height. Complete with patented tamper-proof wall & ceiling brackets with cable feed-through. Plus PCB mounted selectable EOL jumpers.

Prestige AMQD Plus (10 Year Warranty) Anti-masking digital quad PIR. Featuring active IR anti-masking, genuine quad element detection, local and remote self-test, fault monitoring and digital signal processing. Triple End-Of-Line (T-EOL) signalling of alarm, tamper, masking and fault. Different T-EOL resistance values are jumper selectable on each detector, allowing simple wiring to a variety of security control panels. An optically engineered creep zone mirror increases detection coverage whilst an extra wall tamper microswitch enhances product security.

Prestige AM360 (10 Year Warranty) Anti-masking digital ceiling mount PIR. Genuine quad element pyro ensures true omni-directional pick-up. Featuring active IR anti-masking, local and remote self-test, fault monitoring and digital signal processing. Triple End-Of-Line (T-EOL) signalling of alarm, tamper, masking and fault.

Medusa (5 Year Warranty) Miniature cost-effective surface mount PIR with sealed optics. Complete with complimentary ceiling bracket. Features include: 98° volumetric coverage, white light filter & selectable pulse count.

Reflex (10 Year Warranty) Reliable cost-effective surface mount PIR with sealed optics. Complete with patented tamper proof wall & ceiling bracket. Features include: 104° volumetric coverage, white light filter & selectable pulse count.

Reflex Quad (10 year Warranty) Genuine quad element surface mount PIR for enhanced catch-performance & false alarm immunity. Complete with patented tamper-proof wall & ceiling bracket. Features include: 104° volumetric coverage, sealed optics, white light filter & selectable pulse count.

Mirage Quad (5 year Warranty) 12m range, 104° coverage, genuine quad element for ultra-high false alarm immunity. Sealed optics, selectable pulse count, patented tamper-proof brackets with cable feed-through. Interchangeable detector module with Mirage range.

3D-PetWise (10 Year Warranty) Pet immune surface mount PIR with holographic optical technology. IR beam shaping ensures excellent pet immunity whilst maintaining sensitivity in lower coverage zones. Features include: 80lb (35kgs) animal immunity, 1.5m to 3.1m adjustable mounting height, sealed optics & active white light rejection.

Rf360 (10 Year Warranty) Microprocessor based ceiling mount PIR. Genuine quad element pyro ensures true omni-directional pick-up. Features include: 10.5m maximum diameter coverage, digital temperature compensation, Latch & "First to Alarm" inputs, sealed optics, remote LED disable & digital pulse count.



The New DT Range

other pieces make ...



DTSX
DTSX+

EN Grade 3
environmental Class II
compliance

DTX

EN Grade 3
environmental Class II
compliance for DTX
18m

the picture clearer



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Fax: +44 (0)131 333 4919

www.guardall.co.uk

ADE BY HONEYWELL (2 Year Warranty)

8IR110 Activ8 DT - 15m Dual Tech PIR. Pet Immunity, Quad element PIR, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation.

8IR140 Activ8 DT-AM - 15m Dual Tech PIR with Anti-mask. Pet Immunity, Quad element PIR, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation.

8IR115 Activ8 BG - 15m PIR with Break Glass. Pet Immunity, Quad element PIR, adjustable pulse count, additional white light filtration, knockouts top and bottom for easy installation.

8IR150 Activ8 Mounting Bracket

Free of charge when purchasing Activ8 detectors

BOSCH (3 Year Warranty)

How Tri-Tech know how to distinguish between human and non-human targets:

PIR First Step Processing (FSP)

Analyses the timing and pulse of a target in the detectors field. Targets that meet the levels defined as a human, the detector transmits an alarm. Targets that do not meet the pulse and timing levels of humans are ignored

Microwave Pattern Recognition Technology

Ignores repetitive signals caused by fans and motors, allowing you to operate equipment and appliances without compromising security

Adaptive Microwave Processing

Adjusts the sensors threshold to compensate for background disturbance. As a result Tri-Tech detectors ensure consistent catch performance and automatic sensitivity adjustment to eliminate costly false alarms

DS860-A 18 x 18m range coverage as standard with optional 30 x 3m lens for long range applications. Supervised microwave/PIR, selectable PIR sensitivity, low current consumption. Look down zones, sealed optics 6 - 15Vdc, 15mA nominal & 12Vdc.

DS9360 Ceiling Mount 360 degree, 18M coverage, Tri-tech detector

Blue Line detectors feature an innovative, easy-to-mount, two piece design. All electronics and the sealed optical chamber are incorporated into the front cover that attaches to the blank base. No adjustment is required for mounting heights from 2.25m to 2.74m. Blue Line detectors cover all ranges up to 11m without adjustment and provide user selectable look down zones. With their blue LED and attractive design the Blue Line range is a cosmetically pleasing solution for most Grade 2 applications.

ISM-BLP1-P-F4 11x11m Blueline Tri-tech detector

GE INTERLOGIX (2 Year Warranty)

DD100C 10m coverage

DD105C 12m coverage

DD325 12 metre p.i.r./ultrasonic

DD455 12 mtr vol pir/microwave

DD475 16 mtr vol pir/microwave

DD495 20 mtr vol pir/microwave

DR835 20 metre p.i.r./microwave (k-band)

DD477AM dual technology detector, 9 curt of 16m, NC relay, separate AM relay o/p

DD497AM dual technology detector, 7 curt of 20m, NC relay, separate AM relay o/p

GUARDALL (5 Year Warranty)

W76084 DTX15 Dual Technology detector combining X band (10GHz) microwave and mirror optics for the passive infrared. 15m range, profiled temperature compensation, microwave supervision, fluorescent light rejection, solid state relays and separate trouble output. DTX has exceptional quality and false alarm immunity built in as standard. DTX is now equipped with 'Anti Stealth Technology' that can detect even when the environment is exceptionally harsh or an intruder attempts to conceal himself.

W76082 DTX18 As DTX15 but with 18m range and improved sneak coverage.

DTsx + WITH ANTI-STEALTH TECHNOLOGY

DTsx + 15 with enhanced DT processing perfected for the new dual tech range consists of a new set of powerful processing algorithms which analyse the environment to determine whether an intruder is present or not. Anti-stealth has been introduced in the product to provide sharper detection in higher temperatures. DTsx + has the ability to detect intruders who are trying to conceal themselves from the detector. The unit complies with the stringent TS50131 Grade 3 environmental class II standard. The most significant result of the extensive research and development program is an enhanced detection capability with tangible false alarm reduction all packaged in an attractive functional unit that complies to current standards and is a proven cost effective solution from Guardall.

W76234 DTX+15 Dual technology detector combining X band (10GHz) microwave with passive infrared to provide exceptional detection with high immunity to false alarms. DTsx+ is an anti-mask detector with the additional protection of 'Anti-Stealth Technology' that can detect even when the environment is exceptionally harsh or an intruder attempts to conceal himself.

W76218 DTSx12 Dual technology detector combining X band (10GHz) microwave with passive infrared to provide exceptional detection with high immunity to false alarms. DTsx has been designed for ease of use. The three LEDs within the sensor enable efficient analysis of the PIR, microwave and unit status and make set-up simple and quick. Incorporating unique signature recognition for precise intruder detection.

W73337 Micra 360 360° Ceiling mount 11m diameter floor coverage, adjustable to 8m; precision microstrip oscillator; incorporates customised single chip ASIC; temperature compensation.



view blocked?



The IntelliSense DT-7550A anti-masking sensor

The Intellisense DT-7550A sensor with superior anti-mask protection and advanced DualCore™ signal processing, is the perfect detector for high value, high risk areas. Now including enhanced false alarm prevention features and self-testing, the DT-7550A provides consistently reliable operation and is fully compliant with PD6662:2004 with Amendments 1 & 2, Security Grade 3, environmental class II, Type B.

Honeywell



INTELLISENSE DT7550A



INTELLISENSE DT900AM



OPTEX DX-SERIES

DUAL TECHNOLOGY DETECTORS (PIR/MICROWAVE) (continued)

INTELLISENSE BY HONEYWELL (5 Year Warranty)

DT725D/P 15m x 18m range. Adjustable replacement for DT725D, with the ability to adjust the microwave down to suit the characteristics of a 3m room, K-Band technology, 35mA@12Vdc. Operating temperature -10°C to 55°C.

DT7360 - Ceiling mount, 360 degree field of view Mirror technology PIR, Dual Tech K-Band sensor.

MaskAlert™ detects accidental and intentional masking. Power-up Antimask checks for Pre-existing mask conditions. Concurrent Diagnostics assure reliability of sensor components. Extensive False Alarm Immunity with improved catch performance. Zone Finder Mode, fast installation and set-up. Sensitivity Adjustment ideal for harsh environments. Single Technology PIR Mode upon diagnostic failure plus fail safe.

DT7550A-UK: 14m x 18m range, Dual Tech with MaskAlert™. Advanced DualCore™ Signal Processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and Bi-Directional Temperature Compensation. Separate trouble relay. K-Band technology, 25mA @ 12Vdc. Operating temperature -10°C to 55°C.

DT900 27m x 21m, selectable to 15m x 12m, vandal resistant housing, bug guard, INFORMER™ Circuit identifies range reduction. Microprocessor controlled, concurrent diagnostics, separate Alarm, Anti-Mask and Trouble relays. Current 50mA @ 12Vdc Microwave frequency: X-Band technology, Operating temperature -10°C to 49°C.

DT906, as DT900, 61m x 5m, selectable to 37m x 3m., vandal resistant housing, bug guard, INFORMER™ Circuit identifies range reduction. Micro processor controlled, concurrent diagnostics, separate Alarm, Anti-Mask and Trouble relays. Current 50mA @ 12Vdc Microwave frequency: X-Band technology, Operating temperature -10°C to 49°C.

DT7435 11 x 11m range, Dual Tech with Pet Immunity. Advanced DualCore™ Signal Processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and Bi-Directional Temperature Compensation. K-Band technology, 25mA @ 12Vdc. Operating temperature -10°C to 55°C.

DT7450UK 15 x 18m range, Dual Technology Detector. Advanced DualCore™ Signal Processing supports a multitude of advanced functions, including concurrent diagnostics, digital fluorescent light interference filter, digital adaptive microwave threshold, adaptive baselines, and Bi-Directional Temperature Compensation. K-Band technology, 25mA @ 12Vdc. Operating temperature -10°C to 55°C.

OPTEX (5 Year Warranty)

DX-SERIES

The DX40-60 models are the result of Optex's advanced research and PIR and Microwave technology. Unique advancements include patent pending "Microwave area shaping technology" and spherical lens technology with Quad Zone Logic. These models have features necessary to accommodate virtually any installation and include MW range adjustment, MW sensitivity adjustment and PIR sensitivity adjustment. To accommodate the requirements of Grade 3 the DX40/60 PLUS-E also offer an Anti-masking function signalled via a separate output relay. DX40/60 are also available as G2 models. Contact your branch for more information.

DX40PLUS-E 12x12m wide angle, 82x Detection zones, Mask or self test failure condition will trigger additional trouble relay output.

DX60PLUS-E 18x18m wide angle, 82x Detection zones, Mask or self test failure condition will trigger additional trouble relay output.

Rear tamper bracket corner mount.

Rear tamper bracket flat mount.

MX DIGITAL SERIES

The MX DIGITAL SERIES provides the installer with a high performance, highly stable, simple to install and set up detector. The range includes 12m and 15m (QZ) detection patterns and a proven Pet tolerant model (PT). Unprecedented reliability in detection performance is achieved by integrating microwave technology and our state-of-the-art PIR technology.

MX40QZ 12m x 12m (40ft x 40ft) wide angle coverage. Passive infrared & microwave detector. 9.5V 16Vdc operation, 18mA current draw. 1 or 2 pulse count. Microwave frequency 2.45GHz. LED On/Off selector. Quad Zone Logic. Microwave anti-crosstalk system.

MX40PT offers pet tolerance technology up to 16" in height. The 12m x 12m (40ft x 40ft) wide angle coverage pattern is the same as the MX 40QZ model ensuring catch performance and avoiding the limitations of PET ALLEY technology.

MX50QZ 15m x 15m (50ft x 50ft) wide angle coverage. Passive infrared & microwave detector. 9.5V 16Vdc operation, 20mA current draw. 1 or 2 pulse count. Microwave frequency 2.45GHz. LED On/Off selector. Quad Zone Logic. Microwave anti-crosstalk system.





DUAL TECHNOLOGY DETECTORS (PIR/MICROWAVE) (continued)

PYRONIX

KX15DT 15m Dual Technology Digital Detector (5 year warranty) Sealed optics, white light filter, unique IFT, selectable End of Line (EOL) resistors, unique aspherical lens, digital signal processing, selectable normally open (NO) / normally closed (NC) relay, blue LED indication, supplied with tamper proof ceiling and wall brackets.

KX15DTAM 3 in 1 Anti Masking Detector (5 year warranty) Unique patented anti masking technology, 0 - 1m adjustable mask detection, anti blocking technology, independent mask relay, selectable 15m volumetric dual technology, 18m vertical curtain PIR or 30m long range PIR, unique IFT, adjustable sensitivity settings, selectable End of Line (EOL) resistors, supplied with tamper proof ceiling and wall brackets.

Equinox 15 (2 year warranty) 54 zones, 3 planes, 90°. Volumetric microwave coverage pattern. Adjustable range for both technologies between 5-15m. Pulse count option 1 and 3 and unique IFT.

Equinox PI (2 year warranty) Combined technology pet immune detector, Unique pet discrimination technology, Approximate immunity up to 45kg (100lb) animal, 54 zone edges, 3 planes, 90 degrees, (IFT).

Equinox E (2 year warranty) Strip antenna microwave technology. Pulse Count option 1 and 3, Unique IFT. Adjustable coverage from 5m-15m, sealed optics, creep zone, three LED's.

CONFIRMED DETECTION BY PYRONIX (5 Year Warranty)

TMD 15 - 2 Non-overlapping detectors in 1 Combined PIR and dual technology detectors in 1 housing, interdigitated fields of view, unique patented anti masking technology, 0 - 1m adjustable mask detection, anti blocking technology, independent mask relay, sequential confirmation detector or TriCover mode, unique IFT, Selectable End of Line (EOL) resistors, 4 LED indications, low power consumption.

TEXECOM

Prestige DT (10 Year Warranty) Dual technology digital detector. Microwave with adjustable range plus PIR digital temperature compensation for optimum stability. Features include: 15m volumetric range, interchangeable PCB module, digital microprocessor technology, digital temperature compensation, digital pulse count, sealed optics and 1.5m to 3.1m detector mounting height. Complete with patented tamper-proof wall & ceiling brackets with cable feed-through.

Prestige AMDT Plus (10 Year Warranty) Anti-masking digital dual technology detector. Fully adjustable microwave range and PIR digital temperature compensation ensure optimum stability. Active IR and microwave proximity anti-masking with Triple End-Of-Line (T-EOL) signalling guarantee compliance to grade 3. Local and remote self-test, fault monitoring, creep zone mirror and an extra wall tamper microswitch enhances product security.

Mirage Dual Technology (5 Year Warranty) microwave & PIR detector. Fully adjustable microwave range, digital temperature compensation & neutral based environment learning ensures optimum performance in harsh conditions. Features include: integrated PCB antenna, adjustable MW range & digital temperature compensation.

Mirage DT PetWise (5 Year Warranty) Pet immune dual technology detector. IR beam shaping combined with microprocessor analysis of both PIR & microwave signals allows reliable pet immunity of up to 100lbs (45kg). Features include: Holographic optical technology, integrated PCB antenna, adjustable MW range & digital temperature compensation.



SCANTRONIC 340 EN

DUAL TECHNOLOGY DETECTORS (PIR/MICROWAVE) (continued)

SCANTRONIC (5 Year Warranty)

280EN - 15 meter X Band microwave & Quad element PIR. X band planar DRO. Microwave fail detect. X Engine software. Dedicated microprocessor PIR = Quad element pyrosensor. Analogue & digital amplifiers. Digital signal processing. Micro-groove 3D Fresnel lens. Sealed optic. White light filter. Pet tolerant to 15 kg. Auto temperature compensation. Dual polarity. remote LED enable. Opto-isolated solid state relay. Wall or corner mounting. Large plastic housing.

340EN - Dual technology 15m x Band microwave + Quad element PIR with mask adviser. Microwave X band planar DRO. Microwave fail detect. Spray anti-mask. Anti mask software. PIR Quad element pyrosensor. Auto temperature compensation. Analogue and digital amplifier. Dual polarity. Micro-processor based circuitry. Remote LED enable. Digital signal processing. Opto-isolated solid state relay. Micro-groove 3D Fresnel lens. Surface mount. Electronics. Sealed optics. Wall or corner mounting. White light filter. Pet tolerant to 15 kg.

11662871 Bracket for 280EN and 340EN

CS-460 domestic Twintec - combines microwave & PIR detection. 3D cylindrical optics provide 12m, 90° coverage with creep zone. Digital processing, adjustment free fast installation with remote walk test. Fully sealed optics, selectable event counter, 1 or 2 motion events. Temperature compensation. Self test on power up. 20mA current consumption @ 9-16Vdc.

CS-480 commercial Twintec - combines microwave & PIR detection, 90° wide angle lens, 12m x 12m coverage. Selectable event counter, 1 or 2 motion events. Fully sealed optics. Anti blocking detection. Temperature compensation. White light protection, 28mA quiescent current @ 9-16Vdc.

CS-450 Ceiling Mounted Twintec - combines microwave/PIR detection, 360° coverage, up to 9m range. Digital processing technology. True motion recognition, remote walk test. Selectable event counter, 1 or 2 motion events. Fully sealed optics. 30mA quiescent current @ 9-16Vdc.

VISONIC (5 Year Warranty)

Discovery Duo 12m volumetric coverage, microwave adjustment, TMR (True Motion Recognition), event verification, microwave self check and trouble out. Optional ceiling/wall bracket supplied. Ideal for light commercial applications.

Discovery Duo EAM 12m x 12m Dual technology with TMR (True Motion Recognition) Anti-blocking detector, Microwave trouble supervision, Self diagnostic, sealed optics, (optional bracket provided). Ideal for light commercial applications.

NEXT Duo - Dual Technology 12m volumetric coverage, microwave adjustment, TMR (True Motion Recognition), event verification, microwave self check and trouble out. Optional ceiling/wall bracket supplied. Ideal for light commercial and residential applications.

Discovery K980D - Pet Tolerant Dual technology microwave/PIR, TSI (Target Specific Imaging) 12m x 12m coverage, mounting height 1.8m-2.4m, temperature compensation, pulse count 1 or 3 pulses, 80lb (36kg) pet tolerance in most residential applications.

Duo 240 Compact ceiling mounted dual microwave/PIR with TMR (True Motion Recognition) event verification, microwave supervision trouble and output, selectable pulse count, temperature compensation, 9m coverage subject to mounting height. Ideal for light commercial applications.

Duet AM - Dual technology sensor using combined microwave and PIR. Anti-blocking function with separate relay output. 20 x 20m volumetric coverage, pulse count options. Ideal for light commercial applications.



improve on perfection?



A safe haven of peace and security

Every home deserves the protection of a dependable alarm system. With over 3 million home installations in the UK the Honeywell Optima and Accenta ranges offers an ideal set of features with the added reassurance that your home is secure. The latest version 4 security panels include a user-friendly LCD keypad for flexible and simple programming, enhanced fire detection features and long-term reliability making Optima and Accenta the perfect choice for the professional installer.

Honeywell



OPTIMA & ACCENTA RANGE



OPTIMA COMPACT WITH KEYPAD

CONTROL PANELS & ACCESSORIES

SERVICE

ADI-GARDINER would request that if a fault develops on a Control Panel, then only the Printed Circuit Board should be returned. We also request that any such P.C.B.s are protected against damage in transit.

ADE BY HONEYWELL (2 Year Warranty)

8EP500 Captiv8-20 Control Panel. Up to 20 zones, 16 User codes, on board software modem used for UDL programming and alarm communication (Contact ID, SIA Level 1 protocol) removing the need for additional hardware or software. Multiple technology - Closed Loop, EOL or iD Plus provides flexibility of mix & match.

8EP510 Captiv8-20 LCD RKP. 16 character x 2 line display, 2 closed loop or EOL zones onboard, 1 programmable low current output, sounder output for key and system sounds, separate Dual-push Panic buttons for ACPO requirements.

8EP515 Captiv8-20 LCD RKP + Proximity. Proximity Keyfob Reader, 16 character x 2 line display, 2 closed loop or EOL zones onboard, 1 programmable low current output, sounder output for key and system sounds, separate Dual-push Panic buttons for ACPO requirements.

8EP525 Captiv8-20 Zone Expander. 8 closed loop or EOL zones, 4 programmable low current outputs, local non-volatile memory to hold wiring type set-up data, fully monitored for tamper status, internal LED shows power & communication status.

8EP530 Captiv8-20 UDL Lead

Logic 4 Polycarbonate 3 zone key switch operated panel, with PA and Tamper. Customer selectable part set option with 20 minute integral bell cut off timer, auto reset and re arm.

Logic 6 Compact 6 zone Proximity based control panel (no user code required), easy to install (no engineer programming only two switch settings), easy to operate (user offers fob to panel to set and unset system), sold with two pre programmed keyfobs, Up to 8 individually coded Keyfobs can be programmed, part set option, PA and tamper, selectable entry time. Accepts 2.1Ah battery.

Logic 6/Simple Set Keyfob Additional Logic 6/Simple Set Keyfob.

Optima Compact G3 8 zone on board illuminated keypad panel with PA and Tamper (any zone can be programmed as fire) - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 1.2 or 2.1 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

Optima Version 4 Latest generation of the Optima 8 zone on board illuminated keypad panel with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 7.0 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

Accenta Mini Version 4 Latest generation of the Accenta 8 Mini System Contains: Mini cased Accenta CPU and LCD RKP with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 1.2 or 2.1 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

Accenta Version 4 Latest generation of the Accenta 8 System. Contains: Large metal cased Accenta CPU and LCD RKP with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 7.0 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection. Has 6 programmable outputs for Digital communicator.

Simple Set Reader Proximity based setting and unsetting device, no user code required, easy to operate (user offers fob to unit to set and unset system), full compatibility and zonal LED indication with all Optima and Accenta panels (all panels that have an external Keypad interface), tampered against unauthorised access, complete with two preprogrammed keyfobs. Up to 8 individually coded Keyfobs can be programmed, can be hard wired to any control panel with a Keyswitch input for setting and unsetting.

Accenta RKP (LED) Remote keypad with larger keys, full backlighting, full LED status indication, on board PA, Illuminated keys and entry/exit tones. For use across full Accenta and Optima panel ranges.

Accenta RKP (LCD) 8EP417A Programmable Zone descriptions, user strings (input your company details) and backlighting options for keypad and display. On board PA, and entry/exit tones. Can be mixed with LED keypads. For use across full Accenta and Optima panel ranges.





BOSCH ABACUS EVO ICP-8-64-G2



BOSCH ABACUS EVO ICP-16-64-G2-NP



BOSCH ABACUS EVO ICP-8-256-G3



BOSCH IUI-RKPX

CONTROL PANELS & ACCESSORIES (continued)

BOSCH (3 Year Warranty)

ABACUS EVOLUTION RANGE

The Abacus Evolution Intruder panels are a new range of products that provide for the high performance requirements for both Residential and Commercial premises. There are two models that feature the latest technology, superb flexibility and attractive price/performance ratio. They are fully compliant to all of the industry standards: PD6662/EN50131/DD243

ICP-8-64-G2 - Metal End station c/w IUI-RKPX

ICP-8-64-G2 + DM - Metal End station c/w IUI-RKPX keypad + Digi modem

ICP-16-64-G2-NP - Metal End station c/w IUI-RKPX + MC-32-G2 memory card + REM3 + Amp Digi modem

ICP-8-256-G3 - Metal end station c/w IUI-RKPX keypad + MC-32-G3 memory card

ICP-8-256-G3 + DM - Metal End station c/w IUI-RKPX keypad + MC-32-G3 memory card + Digi Modem

IUI-RKPX Prox Keypad Only

Keyfobs/Tags Pack of 5 units to be used with IUI-RKPX keypad

REM3 8 zone Boxed Expander

REM4 + PSU 8 Zone Expander + PSU

TZM 2 Zone Expander + Area Sounder Output

MC-32-G2 Memory Card 32 Zones G2 Only

MC-64-G2 Memory Card 64 Zones G2 Only

MC-64-G3 Memory Card 64 Zones G3 only

MC-128-G3 Memory Card 128 Zones G3 only

MC-256-G3 Memory Card 256 Zones G3 only

Digi-Modem

Digi-Modem + AMP

Relay Module

Relay Module + PSU

Output Module

Output Module + PSU

RS-232 Card + Loom PC to Control Panel

RS-232 Loom Only PC to Memory Card

Abacus Evolution Software is available upon request.



CONTROL PANELS & ACCESSORIES (continued)

PYRONIX (2 Year Warranty)

PYRONIX STERLING RANGE

Sterling 10 Compact 4 fully programmable zones, 2 additional for personal attack and tamper, on-board keypad, fire and keyswitch zone options, 3 part set options, 2 user codes. 4 event extended memory, auto reset, 2.1Ah battery capacity.

Sterling 10 c/w ICON RKP Polycarbonate blank end station c/w ICON RKP. 8 fully programmable zones. 2 dedicated zones for personal attack and tamper, dedicated push to set input, 6 communicator outputs, telephone line fault input, 4 set configuration options. 7 codes, 1 master and 6 limited user. 1 Engineer code, 100 event log, 4 RKP's per system. Silent set feature, programmable auto rearm. Walk test options, accepts 7 Ah battery.

Sterling 10 c/w LCD RKP As above c/w 32 character display LCD RKP.

Sterling 10 LCD RKP 32 Character full English text. Dedicated two button press for personal attack and fire.

Sterling 10 ICON RKP 8 panel status icons, dedicated PA and fire keys, Icon LCD display, backlight on keys.

PYRONIX PCX RANGE

PCX-SMS Metal Control Panel c/w Digi modem card, LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, up/download capability, 8 fully programmable zones expandable to 26 zones, 300 event memory, 4 PGMs expandable to 28 with remote output expander, 16 user codes, 4 arm modes, intelligent arm, SMS, Contact ID and Fast Format, on-board diagnostics.

PCX-26 Metal Control Panel, LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, 8 fully programmable zones expandable to 26 zones, 300 event memory, 4 PGMs expandable to 28 with remote output expander, 16 user codes, 4 arm modes, intelligent arm, on-board diagnostics. Up/download capability, SMS, Contact ID and Fast Format available with addition of PCX-DIGIMODEM + ARM.

PCX-134 Metal Control Panel c/w LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, up/download capability, 8 fully programmable zones expandable to 134 zones, 2000 event memory, 4 PGMs expandable to 200 with remote output expander, 230 user codes, 8 partitions or arm modes, intelligent arm, Contact ID and Fast Format, on-board diagnostics.

PCX-LCD/UK - LCD Keypad 32 Character LCD display with in-built Proximity Reader, 2 zones and 1 PGM. Adjustable backlight on keys and display. Partition/part mode indicator.

PCX-PROX/INT Proximity Reader - internal. 2 in-built zones and 2 PGMs.

PCX-PROX/EXT Proximity Reader - external, IP65 Rated.

PCX-PTAG Proximity Tags - pack of 5.

PCX-RIX2 - 2 Zone Expander with 1PGM and 1 extension speaker output.

PCX-RIX8 - 8 Zone Expander, supplied in polymer housing.

PCX-RIX8+ 8 Zone Expander with 4 outputs, supplied in polymer housing.

PCX-RIX 8+/PSU 8 Zone Expander with 4 outputs and 1.5Amp PSU, supplied in metal housing.

PCX-ROX16R 16 outputs - relay, supplied in polymer housing.

PCX-ROX16R/PSU 16 outputs - relay c/w 1.5Amp PSU, supplied in metal housing.

PCX-ACCESS - Access Control Pack (1 door unit plus external reader) with intelligent Power Supply (1.5Amp).

PCX-RS232L - RS232-PC Link cable. Enables local programming.

PCX-DIGIMODEM + ARM Digi Modem Card with Auto Remote Maintenance capability (additional software required).

PCX-PROXSHROUD/S Metal Shroud - stainless steel for external prox reader.

PCX-PROXSHROUD/P Metal Shroud - black painted for external prox reader.



perfect fit



Introducing the new Honeywell Galaxy 2 series EN compliant control panel range

Perfect for all PD6662/EN50131-1:2004 security grade 2 installations. A fully hybrid control panel range providing up to 44 zones, with PSTN/GSM dual path signaling and two way voice options. Incorporating intelligent self diagnostics, supported by an effective PC application,

the Galaxy 2 series range of control panels continues the Galaxy philosophy of easy to use, installer friendly, maintainable intruder products. The Galaxy 2 series is fully backward compatible with installed Galaxy and Galant systems. You can rely on Honeywell as your partner of choice for EN50131-1 compliant systems.

Honeywell



GALAXY G2-44

CONTROL PANELS & ACCESSORIES

GALAXY BY HONEYWELL (2 Year Warranty)

The Galaxy 2 Series range of alarm panels are ideal for residential & small commercial installations. The range comprises of two control panels, the Galaxy 2-20 and the Galaxy 2-44+ which provide up to 20 and 44 zones respectively. Like all Galaxy panels they are backwards compatible with existing Galaxy alarm systems making it easy for retro-fit applications. While the Galaxy 2-44+ also offers dual bus technology for Galant backwards compatibility. The familiar & friendly Galaxy user interface makes for easy programming and installer use. The 2 Series is a fully hybrid system offering support for both wired and/or wireless peripherals in one installation. In addition to existing 5800 series wireless peripherals the Galaxy 2 series supports the high performance Domonial wireless sensors. SMS text signalling for alarm reporting as well as system status using up to three mobile phone numbers is provided as well as PC support packages for remote servicing. Other options available on the 2-44+ are a GSM mobile communications module permitting dual path signalling and 2-way voice communications via a speaker/microphone option. This highly versatile range is fully compliant with the requirements of PD6662:2004/prEN50131-1:2004 grade 2, Environmental Class II, in addition to DD243:2004. (RoHS exempt equipment)

Galaxy 2-20 Compact Control (c/w mk7 keyprox) C020-01-PROX. Integral 1A (0.6A@grade 2) Power Supply & Communicator, 12 - 20 zones, 4+8 to 16 outputs, up to 4 remote keypads (or 4 Keyproxs), 384 event log, 24 Users & 3+1 Common Groups, Wireless peripherals plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 2-20 Compact Control (c/w mk7 keypad) C020-01-KPD. Integral 1A (0.6A@grade 2) Power Supply & Communicator, 12 - 20 zones, 4+8 to 16 outputs, up to 4 remote keypads (or 4 Keyproxs), 384 event log, 24 Users & 3+1 Common Groups, Wireless peripherals plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy G2-44+ Control C044-01-C. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

Galaxy 2-44+ Control (c/w mk7 keyprox) C044-01-PROX. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

Galaxy 2-44+ Control (c/w mk7 keypad) C044-01-KPD. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

Galaxy G2-44+ RS232 Lead A228. For printing and local RS232 connection.

Galaxy G2-44+ Trigger Lead A229. For connection to an external communication module.

Galaxy G2-44+ GSM Module Kit A231. GSM alarm reporting & remote servicing for the G2-44+ via a plug-on module.

Galaxy Lite Trigger Lead Kit A232. For connection to an external communication module.

Galaxy G2-44+ RF Portal C077. RF receiver with RS485 interface for the G2 Series enabling fitting of RF peripherals on the RS485 line.

Galaxy 2 Series compatible Wireless Receiver 2022-524 providing support for the 5800 Series wireless transmitter peripherals.

Galaxy 2 Series ECP Zone Expander 2011-161. Provides zone & output expansion for Galaxy 2 Series Systems. 8 fully programmable zones, 4 programmable outputs, tamper protection.

Galaxy 2 Series ECP Zone Expander 2011-162. Provides zone & output expansion for Galaxy 2 Series Systems. 4 fully programmable zones, 4 programmable outputs, tamper protection.

Galaxy 2 Series Stu terminator Kit 2011-167.

Galaxy 2 Series compatible 6160 Galaxy Keypad 2012-172. 16 characters x 2 lines LCD display with integrated proximity card reader, stylish design, illuminated soft touch keys, full system control, tamper protection, Set/Unset with PIN, easy installation.

Galaxy 2 Series wireless Door Contact 2021-051. 9 Minute supervision c/w battery. Entry for external contact, opening and wall mounted tamper, 4 year battery life.

Galaxy 2 Series 4-button keyfob DOM-FOB: c/w battery. 6 year battery life or 150,000 uses, size 38x88x19mm, weight 30g.

Domonial wireless Pet Immune PIR IRPI800M. 9 min supervision, includes Battery. 11m x 12m range, Immunity up to 36 Kg, dual slope temperature compensation, lid and wall mounted tamper, 4 year battery life.

Galaxy 2 Series wireless Smoke Detector DOM-SMOK-B, includes Battery. Smoke & Temperature (>57°) detection. Detection : 50m², 4 year battery life.



raising the bar



Introducing the new Honeywell Galaxy 3 series EN compliant control panel range

Designed to meet all PD6662/EN50131-1:2004 security grade 3 installations, the Galaxy 3 series provides a powerful and flexible control panel range providing up to 520 zones, with multiple communication options. Incorporating intelligent self diagnostics, supported by an effective PC application, the

Galaxy 3 series range of control panels continues the Galaxy philosophy of easy to use, installer friendly, maintainable intruder products. The Galaxy 3 series is fully backward compatible with installed Galaxy systems. You can rely on Honeywell as your partner of choice for EN50131-1 compliant systems.

Honeywell



GALAXY G3 PANEL, KEYPAD & TAG



GALAXY COMPACT 3 KEYPADS



GALAXY MK7 KEYPAD

CONTROL PANELS & ACCESSORIES (continued)

GALAXY BY HONEYWELL (2 Year Warranty) (continued)

The Galaxy 3 Series range of alarm panels are ideal for commercial & industrial applications. The range comprises of three control panels, the Galaxy 3-48, the Galaxy 3-144 and the Galaxy 3-520 which offer expansion up to 48, 144 and 520 zones respectively. Backwards compatibility with Galaxy 8, 18, 60, 128, 500, 504 and 512 alarm systems is assured allowing an easy upgrade path for existing installations. In addition the Galaxy 3 Series panels come with the easy-to-use Galaxy programming interface. An integrated intelligent power supply offers diagnostics information suitable for PD6662:2004/prEN50131:2004 grade 3 installations. To support the Galaxy 3 Series there are two PC support applications - Galaxy Remote Servicing Suite and Galaxy User Management Suite. This highly flexible range is fully compliant with requirements of PD6662:2004/prEN50131-1:2004 grade 3 Environmental Class II.

Galaxy 3-48 Control C048-01-C. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 3-48 Control Keypad Kit C048-01-C-KPD. Includes MK7 Galaxy Keypad. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 3-48 Control Keyprox Kit C048-01-C-PROX. Includes MK7 Galaxy Keyprox. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 3-144 Control C144-01-C. Integral 2.5A (1A@grade 3) Power Supply & Communicator, 16 - 144 zones, 8 - 72 outputs, up to 16 remote keypads (or 7 Keyproxs), a 1500 event log, 250 Users and 8 Groups plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 3-144 Control without integrated Communicator C144-01. Integral 2.5A (1A@grade 3) Power Supply, 16 - 144 zones, 8 - 72 outputs, up to 16 remote keypads (or 7 Keyproxs), a 1500 event log, 250 Users and 8 Groups plus many more features. Supported by PC Applications for Remote Servicing through the Galaxy Telecom Module Peripheral.

Galaxy 3-520 Control C520-01-C. Integral 2.5A (1A@grade 3) Power Supply & Communicator, 16 - 520 zones, 8 - 260 outputs, up to 32 remote keypads (or 24 Keyproxs), a 1500 event log, 999 Users and 32 Groups plus many more features. Supported by PC Applications for Remote Servicing.

Galaxy 3-520 Control without integrated Communicator C520-01. Integral 2.5A (1A@grade 3) Power Supply, 16 - 520 zones, 8 - 260 outputs, up to 32 remote keypads (or 24 Keyproxs), a 1500 event log, 999 Users and 32 Groups plus many more features. Supported by PC Applications for Remote Servicing through the Galaxy Telecom Module Peripheral.

Galaxy 3 Series RS485 2 Line expansion Module E485-2.

Galaxy 3 Series 144-520 Upgrade Kit A240-01. (c/w E485-2, A227 & UK Software). For upgrade of an existing Galaxy 3-144 Control to a 3-520 system.

Galaxy 3 Series SPI Programming Key (Blank). A227.

Galaxy 3 Series RS232 Lead Kit A234.

Galaxy 3 Series Communications Module Mounting Kit A303.



GALAXY 3 SPI KEY

Galaxy MK7 LCD keypad CP037-01. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

Galaxy MK7 aluminium flush mount LCD keypad CP037-A. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

Galaxy MK7 brass flush mount LCD keypad CP037-B. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

Galaxy MK7 Keyprox CP038-01. Combined LCD Keypad & proximity card reader. Compatible with Galaxy 2 & 3 Series panels. System setting/unsetting either by PIN entry or by Proximity ID card. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, easy installation. ASK format, card 'self-learn' capability, Dual action functionality, simple set/unset operation removes the need for PIN entry.

Galaxy MK7 Keyprox (integrated HID/ASK format prox card reader) CP038-01-H. Compatible with Galaxy 2 & 3 Series panels. Combined LCD Keypad & proximity card reader. System setting/unsetting either by PIN entry or by Proximity ID card. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, easy installation. HID/ASK format, card 'self-learn' capability, Dual action functionality, simple set/unset operation removes the need for PIN entry.





GALAXY ETHERNET MODULE



GALAXY MAX3 PROX

CONTROL PANELS & ACCESSORIES (continued)

GALAXY BY HONEYWELL (2 Year Warranty) (continued)

Galaxy RIO (PCB) A158-B - eight zone expander module. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

Galaxy RIO (boxed) C072 - eight zone expander module. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

Galaxy UK Telecom module (PCB) E062-01. Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via the PSTN phone line.

Galaxy RS232 module (PCB) E055. Optional module providing communications with PCs or Printers and can also act as a memory storage device.

Galaxy RS232 module (boxed) E054. Optional module providing communications with PCs or Printers and can also act as a memory storage device.

Printer Interface (6 pin DIN connector) A134. Allows printing from a Galaxy system.

Printer Interface (25 way Sub D connector) A161. Allows printing from a Galaxy system.

Galaxy ISDN Module V3 A211-01-300. Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via an ISDN line.

Galaxy Ethernet Module E080-2. Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol.

4 Way relay interface (Plastic Boxed) C074. Operating Voltage 8.5V - 16V, Rated current 1.25mA, Max. operating voltage 125 Vac or 150 Vdc.

Galaxy 3 Series compatible RF RIO Boxed C076 - 32 input expander module. Supports up to 32 wireless 5800 Series transmitter peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations. Comprehensive wireless diagnostics, testing and monitoring functionality.

Galaxy 3 Series compatible RF RIO PCB A215 - 32 input expander module. Supports up to 32 wireless 5800 Series transmitter peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations. Comprehensive wireless diagnostics, testing and monitoring functionality.

Ramp Unit flash programmer A216 for RF RIO, Accord xPC, CTR21 Telecom Module.

Clamshell ASK Prox Card YX0-0005.

Ademco HID Prox card YX0-0006.

Prox Tag 125KHZ ABS Grey YX0-0020.

Galaxy Power Unit Boxed (No RIO) P025-01-B. 2.75A, intelligent power supply monitoring & diagnostics.

Galaxy Power RIO Boxed (c/w RIO) P026-01-B. 2.75A, intelligent power supply monitoring & diagnostics. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

2.75A Stand-alone PSU Boxed P027-01-B.

Galaxy 5802H wireless Panic Button 2021-030. Dual button action, sleek design, fully supervised, includes battery, pendant or belt clip.

Galaxy 5804H wireless 4 button Keyfob 2021-011. Includes battery, sleek design, KEELQ encryption.

Galaxy 5808H wireless Smoke Detector 2021-032. Detects smoke & heat, tamper protection.

Galaxy 5888H wireless PIR Detector 2021-034. 12m range, look down lens, selectable pet avoidance as standard, selectable pulse count.

Galaxy 5816H wireless UK Universal Contact 2021-035. Two loop transmitter, wired external detector, built in Reed switch, tamper protection.

Galaxy 5814H wireless Mini Window Contact 2021-021. Very small discrete switch, built in Reed switch, Dimensions 42x45x22mm.

Galaxy 5819HS wireless Shock Sensor 2021-022. Typical 1.5m radius coverage, adjustable sensitivity & pulse count, vertical or horizontal mounting.

Galaxy 5852H wireless Glass Break Detector 2021-023. 7.5m range, adjustable sensitivity, test mode with LED display.

868MHz RF Site Survey Toolkit 2021-026. Commissioning tool for Galaxy 5800 Series Wireless devices.

GALAXY BY HONEYWELL (2 Year Warranty) (continued)

Galaxy MAX3 Prox Reader MX03. Stylish combined proximity ID card reader and door control module. Can operate in standalone mode or online with a Galaxy system.

MAX3 Vandal Resistant Cover MX03-VRC.

MAX3 Extension Read Head MX03-ERH.

MAX3 Hand held programmer MX03-HP.

MAX3 Mounting Plate MX03-MP.

MAX card with magnetic stripe YX0-0001.

MAX card YX0-0002.

MAX keytag YX0-0004.

Doorguard interface C075W. White. Protection for doors requiring immediate local alarm warning.

Doorguard C075W-C. White. Common Key. Protection for doors requiring immediate local alarm warning.

EUROPLEX (2 Year Warranty)

3959V5 3GS Control Panel c/w 3A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in a slimline steel enclosure EN50131-1 2004 (grade 3)

3959HC 3GS Control Panel c/w 3A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in Small Hinged steel enclosure EN50131-1 2004 (grade 3)

3963 3GS Control Panel c/w 6A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in a large steel enclosure - SEAP Class 4 approved

3701 3GS Keypad Node c/w 2 inputs and 1 output - Standard Version

3702 3GS Keypad Node c/w 2 inputs and 1 output - ACE Version

3703 3GS I/O Node providing 8 inputs and 2 output c/w polycarbonate housing

3704 3GS Output Node providing 8 relay outputs c/w polycarbonate housing

1338 3GS LEM Node c/w linear power supply and steel enclosure. Used for Aplex to 3GS Upgrade

INTELLISENSE BY HONEYWELL (2 Year Warranty)

ST800L Kit 8 zone blank end station c/w RKP. Zone 8 programmable for alarm, fire, PA or Keypad. Blank end Station, voice communicator output.

ST802 Panel 8 zone with backlit integral keypad, up to 6 RKP's, Zone 8 programmable for Alarm, Fire, PA or Keypad. Full, Part and Home set with options, Voice Communicator Output. Built in speaker.

ST800L UI Back-lit tactile keypad, built in piezo sounder, for use with ST800L, ST802.

MENVIER SECURITY (2 Year Warranty)

ADI-GARDINER operate the COOPER SECURITY LIMITED EXCHANGE SCHEME in conjunction with a range of Menvier Security products. All products will be under warranty for 24 months as from date of purchase. Any products found to be faulty within this period will be replaced with brand new product. Any products found faulty outside the 24 months will be charged for as previously.

M-SERIES EXPLAINED

The M-Series provides a sophisticated, yet cost effective solution to the new PD6662:2004 security system requirements. A range of compact keypad styles are available, providing a versatile, yet simple to use security system. The main electronics are housed in a metal end station, which is discreetly mounted within the premises. The M-series range provides the installer with a choice of wiring techniques, enabling them to minimise the amount of cabling normally associated with an intruder alarm system.

All of the M-Series range provides the facility to connect a variety of remote signalling equipment, including digital communicators and RedCARE. Many of the range now include integral digital communicators providing a secondary signalling path to IP and RedCare signalling. Modem facilities are available on most models, these allow the installer to remotely access the system to program and assist with diagnosing faults. The M-Series also meet the requirements of both the ABI and the ACPO.

MENVIER SECURITY (2 Year Warranty)(continued)

TS590 6-14 zone control panel c/w TSLCD keypad. Blank metal end station. 6-14 zones using DP and/or EOL resistor wiring. Accepts up to 4 Menvier LCD keypads. 700 event log with time and date stamped, printer output facility. Sequential alarm confirmation and contact ID reporting. Can be expanded using TSLEC6 (6 zone) wire-in expander. 3 part sets plus shunt group, 7Ah battery capacity. Optional DC58/58M plug-on communicator, Windows-based downloader software. ACPO DD243: 2002 compliant – accepts NetProx proximity modules. **14 zones available only when using NETLCD KP.**

TSLCD 32 character LCD English text keypad, for use with TS590 or any Menvier control panel.

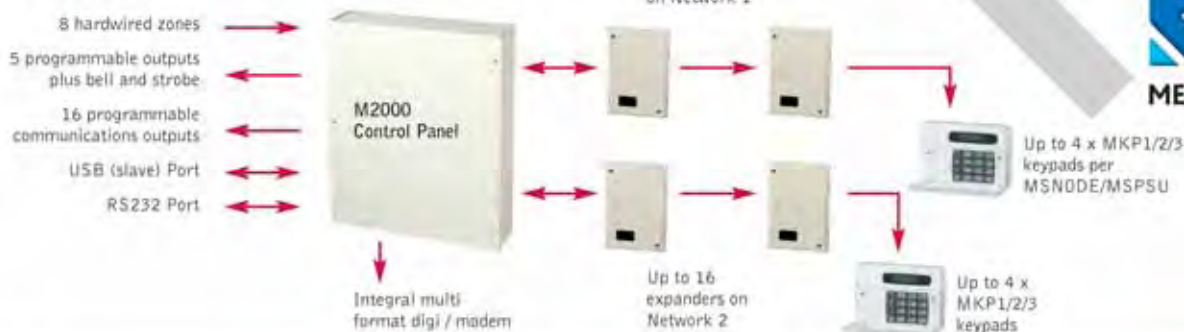
M550K 8-40 zone control panel kit c/w MKP2 non-prox keypad and local high-speed downloading USB port (no integral digital communicator). Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities.

M550KP 8-40 zone control panel kit c/w MKP1 keypad with integral prox reader and local high-speed downloading USB port (no integral digital communicator). Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities.

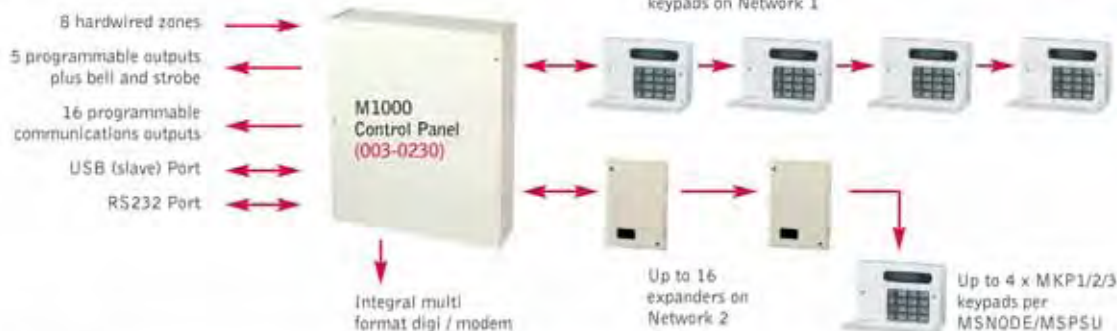


Menvier M Series Panels

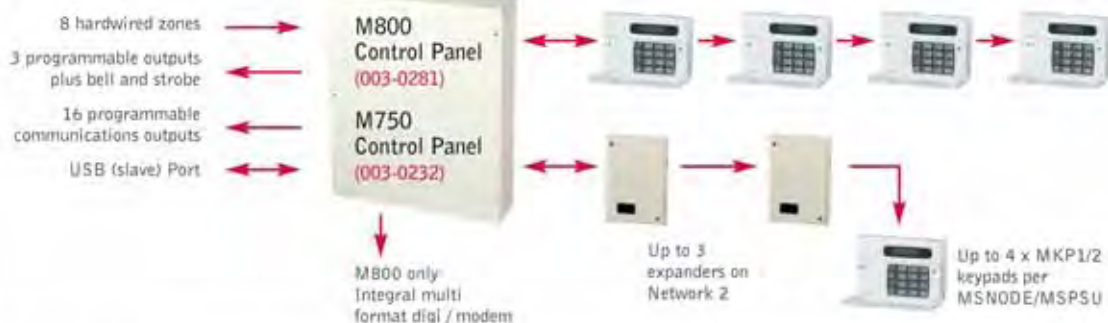
M2000



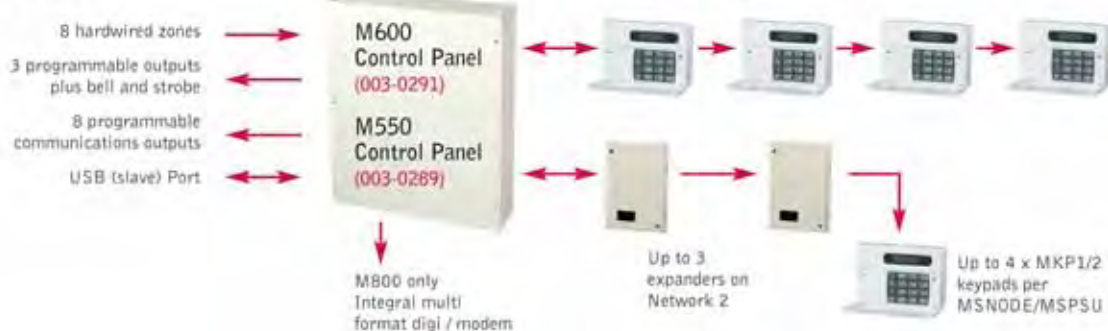
M1000



M800/M750



M600/M550



Expanders available

Zones	Outputs	Wired	IDplus	Radio	Model	Description	
8	2	YES	NO	NO	MSNODE	Standard expander	(006-0256)
8+8 Fobs	0	NO	NO	YES	MRNODE	Radio expander	(006-0246)
30	8	NO	YES	NO	MIDNODE	IDplus expander	(006-0255)
8	1	YES	NO	NO	MSPSU	'Smart' PSU expander	(051-0315)

Keypad	Integral prox reader?	Remote access control reader compatible?	No of Tags supplied
MKP1	YES	NO	1
MKP2	NO	NO	N/A
MKP3	NO	YES-AX10	1

MENVIER SECURITY (2 Year Warranty) (continued)

M600K 8-40 zone control panel kit c/w MKP2 non-prox keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

M600KP 8-40 zone control panel kit c/w MKP1 keypad with integral prox reader. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

M750K 8-40 zone kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Uses MKP1, 2 or 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, local high-speed downloading facilities. No integral digital communicator.

M800K 8-40 zone control panel kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Uses MKP1, 2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, local high-speed downloading facilities. Integral ATS Class 2 digital communicator 300/2400 baud digital communicator.

M800IDK 8-46 zone control panel kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 46 using iDPlus biscuits (30) and remote keypads (2 zones per keypad). Uses MKP1, 2, 3 or MNETLCD keypads. Backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 4 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

M1000 8-144 zone control panel. Blank metal end station, 8 programmable zones expandable to 144 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. No keypad supplied. Uses MKP1, 2, 3 or MNETLCD keypads, backwards compatible with older TSNETARM, TSNETLCD & TSLCD keypads. 2000 event log, 100 user codes, up to 68 remote keypads, up to 98 prox tags, 8 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

MKP1 LCD keypad with prox. High resolution blue LCD display, 32 characters. Integral proximity reader, 110mm reading range (typical) (1 tag supplied). For use with all M-Series panels.

MKP2 LCD keypad without prox. High resolution blue LCD display, 32 characters. No integral proximity reader. For use with all M-Series panels.

MNETLCD LCD keypad 32 character LCD English text display, for use with M-Series and the older Networker range (TS590, TS690/ID/M/IDM, TS790+, TS900+ and TS2500), complete with 2 zones and 1 output.

TSLCD LCD keypad 32 character LCD English text display, for use with M-Series and the older Networker range (TS590/TS690IDplus/M/IDplusM, TS790+, TS900+ and TS2500), complete with 1 output.

AX11 External/internal remote proximity reader, fits all older Menvier, MSNETLCD & TSNETLCD keypads.

Coopers Proxtag (Pack of 5). ISO proximity tag for use with MKP1 & 3, TSNETPROXPRI, TSNETPROXPR2, Scantronic 9950, 9953, 9940, 9953 keypads and AX10 and AX11 remote proximity readers.

NETFKW White flush mounting kit for Menvier keypads.

NETFKB Brass flush mounting kit for Menvier keypads.

NETFKC Chrome flush mounting kit for Menvier keypads.

TSLEC6 6 zone expander module 6 zone boxed module for use with M-Series and the older Networker range (TS590, TS690/IDplus/M/IDplusM, TS690R, TS790+, TS900+ and TS2500).

MSNODE 8 zone expander module for the M-Series and Scantronic 95EN: 2 programmable outputs, loud speaker output and connection for up to 4 remote keypads, anti-masking 3-resistor capability.

MIDNODE 30 zone expansion module for M-Series, Scantronic 95EN and the older TS900+ and TS2500 using ID biscuits, 8 programmable outputs (4-ve, 4+ve).

MRNODE 8 zone narrow-band 868MHz radio expander for M-Series and Scantronic 95EN-00 panels, compatible most Scantronic 700r transmitters.

TS5158.2 Zone omit module without keyswitch.

TS5158S.2 Zone omit module. As above with integral keyswitch.

MSPSU 'smart' power supply unit for M-Series and Scantronic 95EN-00 panels, 1.5A Grade 3 including a 8 zone expander, 2 programmable outputs and up to 4 remote keypads.

MS100 Grade 3 battery kit, includes extended battery leads for a 17Ah battery, metal back plate and battery retaining bracket.

CONTROL PANELS & ACCESSORIES (continued)

GE INTERLOGIX (2 Year Warranty)

CS235 8-16 Zone Control Panel inc LCD Keypad (Grade 2 with dialer)

CS250P 8-24 Zone Full Spec & PSTN dialer Polycarb housing with Keypad

CS2512 8-24 Zone Control Panel & PSTN dialer Small Metal Housing

CS250M 8-24 Zone Control Panel & PSTN dialer Large Metal Housing with keypad

CS2512-RF CS2512 RF KIT IRELAND

(Panel incl keypad & Dialer, Receiver incl housing, 2 x Wireleess Pir 2 x Wireless Contact, Int Siren & 6amp battery)

Keypads

LCD

CS2128 LCD Keypad for CS2512

Arm/Disarm Station

CS2005 Arm/Disarm Station

System Software Package

CS3003 Up/Download Software Package

Accessories

CS2070 4 zone plug-on expander CS235

CS4070 8 zone hard-wired input expander for CS2512P

CS4071 8 zone hard-wired input expander with housing

CS2009 Infra-red Keyfob

CS2045 Voice Module

CS4001 Serial Interface Connector for the CS150

CS4250 Serial Interface Connector for the CS2512

HKC (2 Year Warranty)

SW-812 Panel: 8 on-board zones fully analysed. Comes with keypad. Bus: 4 keypads & 1 four-zone expander (all fully analysed). Expandable to 48 zones with ID sensors / zone modules. 4 Users (7 SmartLink 7 remote users). 250 event engineer log. Plug-on digi modem supporting SMS texting. Grade 2 Class II.

SW-1212 Panel: 12 on-board zones fully analysed. Comes with keypad and four-zone expander. Bus: 4 keypads & 1 four-zone expander (all fully analysed). Expandable to 48 zones with ID sensors / zone modules. 4 Users (7 SmartLink 7 remote users). 250 event engineer log. Plug-on digi modem supporting SMS texting. Grade 2 Class II.

CONTROL PANELS & ACCESSORIES (continued)

HKC (2 Year Warranty) (continued)

SW-16120 Panel: 16 on-board zones fully analysed. Comes with keypad and eight-zone expander. Bus: 8 keypads & 14 eight-zone expander (all fully analysed). Expandable to 156 zones with ID sensors / zone modules. 64 Users (7 SmartLink 7 remote users). 500 event engineer log. Plug-on digi modem supporting SMS texting. 8 blocks & 1 common area. Grade 2 Class II.

SW-RKP Keypad: 16 character back-lit LCD display. ABS housing in white. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

SW-RKP SILVER Keypad: 16 character back-lit LCD display. ABS housing in silver. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

SW-RKP GOLD Keypad: 16 character back-lit LCD display. ABS housing in gold. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

SW-EXT Expander: 4 zones. Can be located up to 150m from panel. All zones fully analysed. Grade 2 Class II.

SW-EXT8 Expander: 8 zones. 2 relay outputs (1Amp changeover). Can be located up to 150m from panel. All zones fully analysed. Grade 2 Class II.

SW-EXT8B Expander: 8 zones. 2 relay outputs (1Amp changeover). Can be located up to 150m from panel. All zones fully analysed. Housed within steel box. Grade 2 Class II.

SW-OP8 Expander: 8 relay outputs (1Amp changeover). Can be located 200m from panel. Fully addressable through ID bus. Manual actuator button for each relay. LED indicator for each relay. Grade 2 Class II.

SW-OP8B Expander: 8 relay outputs (1Amp changeover). Can be located 200m from panel. Fully addressable through ID bus. Manual actuator button for each relay. LED indicator for each relay. Housed within steel box. Grade 2 Class II.

ZM-W ID Zone Module: White ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Grade 2 Class II Type B.

ZM-B ID Zone Module: Brown ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Grade 2 Class II Type B.

ZM-WR ID Zone Module: White ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

ZM-BR ID Zone Module: Brown ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

PROG-KIT1 Programming kit for latest SecureWatch Panels

SW-812 PCB SW-812 panel, circuit board assembly

SW-16120 PCB SW-16120 panel, circuit board assembly

SW-610 UPGRADE Upgrade kit for SW-610 panel

SW-14110 UPGRADE Upgrade kit for SW-14110 panel

SW-BPRINTER LEAD SecureWatch Blue printer lead

SW-RPC SecureWatch Red PC lead



The New **PXv4** **QXv4** **BlueStream**

The latest **v4** version of PX/QX is fully compliant with EN50131/PD6662 with Grade 2 and Grade 3 variants.

New firmware now includes an 868MHz radio system, "listen in" capability with audio verification, Dual Comms (PSTN/GSM) and enhanced access control throughout the range.

All the Keypads incorporate "BlueStream" interface offering stunning blue backlighting and display.

Whatever the task **PXv4** and **QXv4** provide the "Secure Solution".



Guardall
Secure Solutions

Guardall Limited,
Lochend Industrial Estate,
Newbridge, Edinburgh, UK, EH28 8PL.
Tel: +44 (0)131 333 2900
Fax: +44 (0)131 333 4919

www.guardall.co.uk

GUARDALL (2 Year Warranty)

W76117 QX18 Blank metal end station with 10-board EOL diagnostic zones, expandable to 18,250 event log, time and date stamped, 4 areas + 4 set groups and up to 4 remote, 2 line LCD backlit keypads. 1A PSU and on board serial port for printing or PC connection.

W76111 QX18 kit standard. As QX18 panel complete with LCD standard keypad.

W76141 QX18i As the QX18 but with the addition of an integrated communicator/modem which is fully up/downloadable and provides full remote control, diagnostics and electronic service capability to PD6662 installation standard.

W76129 QX18i kit standard. As QX18i panel complete with LCD standard keypad.

W76131 QX18i kit prox. As QX18i panel complete with LCD prox/ccts keypad.

W76145 QX34 Blank metal end station with 10 on-board EOL diagnostic zones, expandable to 34,250 event log, time and date stamped, 8 areas + 8 set groups and up to 8 remote, LCD keypads. 1.5A PSU and on board serial port for printing or PC connection. Larger case which will accommodate a STU (redcare).

W76209 QX34i As the QX34 but with the addition of an integrated communicator/modem which is fully up/downloadable and provides full remote control, diagnostics and electronic service capability to PD6662 installation standard.

W76190 PX80 Fully featured blank metal end station which can be expanded up to 80 circuits all with diagnostics. Has 16 set groups, 500 event log and can support up to 16 keypads. Has a 1.5A PSU with full diagnostics for the power supply and the battery.

W76195 PX500 Fully featured blank metal end station which can be expanded up to 512 circuits all with diagnostics. Has 32 set groups, 1000 event log and can support up to 32 keypads. Has a 2.5A PSU with full diagnostics for the power supply and the battery.

W76247 'Bluestream' standard keypad with blue backlit display and keybuttons. The keypad also has two EOL diagnostic zones and a general purpose output. A flap covers the keypad and is removable or can be left or right hand operating for ease of installation.

W76250 'Bluestream' keypad with Prox and two EOL diagnostic zones. As keypad above with the addition of Proximity operation. Proximity can be used for setting/unsetting as well as access control functions.

W73739 Output module 8 TXs/4 Relays 8 solid state transistor outputs combined with 4 clean contact relays, the relays operate in parallel with the first four solid state outputs.

W73822 Access module. Single door controller, can operate with read in and read out or with read in and RTE out. Equipped with 8A relay for door strike output, programmed through the PX control panel. Can be used with most standard reader formats (26 bit, 36 bit, 56 bit), Paxton and clock and data.

W73847 Smart Access module. Single door controller, can operate with read in and read out or with read in and RTE out. Equipped with 8A relay for door strike output, programmed through the PX control panel. Supplied with 1.5A PSU in a metal case with space for a 7Ahr battery.

W74368 Datacomms module Provides network connectivity for the PX/QX control panel range allowing communication over the Ethernet using TCP/IP protocol. Can be used on a local area network (LAN) or a wide area network (WAN). Optional internal variant is available (W74369) to be housed in the control panel case.

W73821 External proximity reader Weatherised proximity reader for use with the PX/QX control panel range. Can be used as part of a DD243:2003 system, rated to IP54 for external applications but can also be used internally. Compatible with Guardall cards and fobs only.

W73820 Prox fob Pack of 2 proximity tokens that can be used in conjunction with the prox keypads and proximity readers to provide setting/unsetting of the system.

W73837 Prox Cards Pack of 10 proximity cards that can be used in conjunction with the prox keypads and proximity readers to provide setting/unsetting of the system.

W76067 Inovonics Radio Module. 868MHz radio receiver allows radio transmitters to be added to the PX/QX control panels. A single radio module can have transmitters fitted to the maximum number of zones the panel supports (18 can be fitted to the QX18 and 512 to a PX500).

W76110 Visonic Radio Module. 868MHz radio receiver allows radio transmitters to be added to the PX/QX control panels. A single radio module can have transmitters fitted to the maximum number of zones the panel supports (18 can be fitted to the QX18 and 512 to a PX500).

W74480 Expander. 8 input diagnostic EOL circuits in a plastic enclosure with the addition of 4 x 1/2A general purpose outputs.

W76057 Smart Expander. As the Expander but complete with 1.5A PSU in a metal case with space for a 7Ahr battery.

W74481 Universal Relay Board. Four clean contact relays for 2A switching of outputs.

W76068 Serial Module. RS232 interface for PC or printer connection.

W76073 Audio Bus Interface. Interface PCB to the QX for the connection of audio talkback unit.

W76074 Audio Bus Interface (speech/record). Interface PCB for the connection of audio talkback units with the addition of speech record and playback.

W76076 Microphone. External listening in device interfaces to the audio talkback unit.

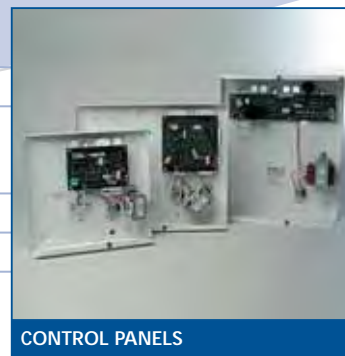
W76075 Audio Talkback Unit. For two way communications with microphone for speech and speaker for broadcast.

W76078 Microphone. Microphone only audio talkback unit.

W76070 PSTN Module. Communicator for use with PX/QX control panel range, provides alarm communication and up down loading capability.

W76071 GSM Module. GSM based communicator for use with PX/QX control panel range, provides alarm communication and up down loading capability.

W76069 Dualcoms Module. GSM/PSTN based communicator for use with the PX/QX control panel range, provides alarm communication and up down loading capability. Added facility for back up in the event of failure to either of the communications paths.



CONTROL PANELS

Guardstation PC software packages to support the up/downloading for Guardall control panels. Packages are available for Direct, Remote, Access and Maps which allows the full capability of the panels to be exploited. Can be used through the integrated communicator on the QXi or with the smartdial speech on the PX control panels.



Scantronic EN Series Panels

95EN



Expanders available

Zones	Outputs	Wired	IDplus	Radio	Model	Description	
8	2	YES	NO	NO	MSNODE	Standard expander	(006-0256)
8+8 Febs	0	NO	NO	YES	MRNODE	Radio expander	(006-0246)
30	8	NO	YES	NO	MIDNODE	IDplus expander	(006-0255)
8	1	YES	NO	NO	MSPSU	'Smart' PSU expander	(051-0315)

Keypad	Integral prox reader?	Remote access control reader compatible?	No of Tags supplied
9950EN	YES	NO	1
9951EN	NO	NO	N/A
9953EN	NO	YES-AX10	1

9853EN



9752EN



9751EN



Expanders available

Zones	Outputs	Wired	Radio	Model	Description	
8	0	YES	NO	9954	Standard expander	(006-0223)
8	0	NO	YES	RFX-08	Radio expander	(055-0784)
16	0	NO	YES	RFX-16	Radio expander	(055-0785)

Keypad	Integral prox reader?	Remote access control reader compatible?	No of Tags supplied
9940EN	YES	NO	1
9941EN	NO	NO	N/A
9943EN	NO	YES-AX10	1

another product from:

COOPER Security



HOMELINK 55

CONTROL PANELS & ACCESSORIES (continued)

SCANTRONIC (2 Year Warranty)

ADI-GARDINER operate the COOPER SECURITY LIMITED EXCHANGE SCHEME for a range of Scantronic products. All product will be under warranty for 24 months as from date of purchase. Product faulty within this period will be replaced with brand new product. Product faulty outside the 24 months will be charged for as previously.

09448EUR-90 (9448+ Style) 7 zone plastic control panel with on board keypad. 6 zones + EE + Global Tamper. Full or part set options. Accepts up to two 09427EUR-80 remote keypads. Programmable part set option, zone attributes include PA, normal alarm, chimes, omit, not used, part set omit. DAY system status LED, 10 event log, 500mA auxiliary output. Communicator outputs.

09448EUR-95 (9448+ Style ES) 7 zone control panel. Plastic end station c/w 09427EUR-80 keypad. As above, connection for up to 4 of 09427EUR-80 keypads.

09427EUR-80 remote keypad for use with 09448EUR-90/95 and 09448UK-60.

09651UK-00, non-PD6662:2004 version, 8 zone control panel c/w 9930EN-00 LCD keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. Accepts optional plug-on ScanProx proximity module. 16 users codes (15 prox tags), 250 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

09651EN-00, 8 zone control panel c/w 9930EN-00 LCD keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. Accepts optional plug-on ScanProx proximity module. 50 users codes (49 prox tags), 700 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

09651EN-40 - 8 zone control panel c/w 9940EN keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. 50 users codes (49 prox tags), 700 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

09751EN-00 8 - 24 zone control panel c/w 9930EN-00 LCD keypad. Metal end station with 8 fully programmable zones on board expandable to 24 (CC with GT or 2 wire FSL), choice of hardwire or narrow-band radio 868MHz 'Class VI' expansion. Built in multi format communicator and 300 baud V21 modem. Alarm reports can be fast format, contact ID or SIA 1, 2 or 3. Full remote UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' downloader program, 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panels outputs. Accepts up to 4 of 9930EN-00 or 9940EN LCD keypads or keyswitch interface 09928EUR-00. Full (A) and 3 parts sets (B, C & D). Partition option, 50-4 digit user access codes + installer and duress code (49 prox tags). 700 event timer and date stamped log, 1 amp PSU, 7.0Amp battery, conforms to PD6662:2004 Grade 2 Environmental Class II, ACPO DD243 2002, PD6662:2004 Class 2 / BS6799 'Class VI' for radio installations.

09751EN-40 - 8 - 24 zone control panel c/w 9940EN keypad. Metal end station with 8 fully programmable zones on board expandable to 24 (CC with GT or 2 wire FSL), choice of hardwire or narrow-band radio 868MHz 'Class VI' expansion. Built in multi format communicator and 300 baud V21 modem. Alarm reports can be fast format, contact ID or SIA 1, 2 or 3. Full remote UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' downloader program, 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panels outputs. Accepts up to 4 of 9930EN-00 or 9940EN LCD keypads or keyswitch interface 09928EUR-00. Full (A) and 3 parts sets (B, C & D). Partition option, 50-4 digit user access codes + installer and duress code (49 prox tags). 700 event timer and date stamped log, 1 amp PSU, 7.0Amp battery, conforms to PD6662:2004 Grade 2 Environmental Class II, ACPO DD243 2002, PD6662:2004 Class 2 / BS6799 'Class VI' for radio installations.

09752EN-00 8 - 32 zone control panel c/w new 9940EN LCD keypad. As 9751EN-00 plus expandable to 32 zones, 3 fully programmable outputs (2 relays and 1 transistorised). Local downloading RS232 serial port.

09853EN-00 8 - 40 zone control panel c/w 9940EN LCD keypad. Metal end station with 16 onboard fully programmable zones expandable to 40 zones (2 wire FSL). Choice of hardwire or 868MHz 'Class VI' Radio expansion. Built in multi format communicator and 2400/300 baud full duplex modem. Alarm reports can be Fast Format, Contact ID or SIA 1 or 2 or 3. Full remote or local UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' Downloader program. 16 fully programmable secondary communications outputs (plug-by and 8-channel Scantronic plug-on footprint), 4 fully programmable panel outputs (2 relay & 2 transistorised). Local printer output, full RS232 serial port for local programming. Accepts up to 4 LCD keypads (9940EN or 9930EN-00) or keyswitch interfaces. Full (A) and 3 part sets (B, C&D) or 4 partitions ABCD. 50 x 4 digit user access codes + installer and duress, 7000 event time & date stamped log. 1.3 Amp psu, 7.0/17Amp battery. Conforms to PD6662:2004 Grade 3 Environmental Class II and PD6662:2004 Grade 2/BS6799 'Class VI' for radio installations.

Homelink 55 24-zone hybrid control panel kit, c/w 9940EN LCD keypad with prox reader. Blank metal end station, 16 zone radio expander and 8 wired programmable zones Built-in multi-format communicator & 300 baud V21 modem. Alarm reports can be fast format, contact ID (CID) or SIA 1, 2, 3. Full remote UDL, remote control, remote servicing and system dynamics via PC-based 'Windows' downloader program. 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panel outputs. Accepts up to 4 9930EN, 9940EN, 9941EN or 9943 LCD keypads or any combination. Radio section compatible with most 700r series transmitters and detectors and 727/728rEUR-00 super encrypted, rolling code fobs.



CONTROL PANELS & ACCESSORIES (continued)

SCANTRONIC (2 Year Warranty) (continued)

09940EN remote keypad LCD display for use with all 9x5x control panels, integral prox reader.

09941EN remote keypad LCD Display for use with all 9x5x control panels, no prox reader available.

09930EN-00 remote keypad LCD Display for use with all 9x5x control panels. Scanprox compatible.

934EUR-50 Plug on Proximity module for 931 and 9930 keypads Plug on Proximity Reader module.

09954EN-00 8 zone hard wire expander for use with all 9x5x control panels. Grade 3 only on 9853EN-00 panels.

RFX08 8-zone radio expander narrow-band 868Mhz for use with Scantronic 9751/9752/9853 panels. Scancrypt super-encrypted rolling code compatible.

RFX16 16-zone radio expander narrow-band 868Mhz for use with Scantronic 9751/9752/9853. Scancrypt super-encrypted rolling code compatible.

MS100 Grade 3 battery kit, includes extended battery leads for a 17Ah battery, metal back plate and battery retaining bracket.

95EN, 8-264 zone control panel. Blank metal end station, 8 programmable zones expandable to 264 using remote keypads, iDPlus nodes and MNODES. Compatible with TSIDPlusNode and TSXNODE. 2000 event log, 100 user codes, up to 128 remote keypads, up to 98 prox tags, 8 partitions, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral 300/2400 baud digital communicator. DD243 2004 and ABI compliant.

MRNODE 8 zone narrow-band 868MHz radio expander for M-Series and Scantronic 95EN-00 panels, compatible with all Scantronic 700r transmitters except 722 and 723 fobs, 705, 706 hand-held multi-channel transmitters.

MSPSU 'smart' power supply unit for M-Series and Scantronic 95EN-00 panels, 1.5A Grade 3 including a 8 zone expander, 2 programmable outputs and up to 4 remote keypads.

9950EN remote keypad LCD display for 95EN-00 panel c/w integral prox reader, 2 FSL zones, 1 programmable output and a loudspeaker driver.

9951EN remote keypad LCD display for 95EN-00 panel c/w 2 FSL zones, 1 programmable output and a loudspeaker driver.



TEXECOM (2 Year Warranty)

Veritas 8 Compact Slimline discreet stand alone control panel. Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

Veritas 8 Stand alone control panel. Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

Veritas R8 Control panel with remote keypad. Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

Veritas R8 Plus Control panel with remote keypad. Features 8 fully programmable zones & accepts up to 6 backlit keypads. EOL wiring, 8 channel communicator interface & accepts Veritas Excel LCD keypads. Features include: 4 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

Veritas RKP All Veritas control panels accept up to 6 RKP's. Attractive, well laid out, backlit keypad with a discrete flap. Fully floating touchtone keys for excellent response & tactile feel.

Veritas Excel. Veritas R8 Plus with LCD Keypad. All the features of the Veritas R8 Plus including the Veritas Excel LCD keypad for easier programming & operation.



CONTROL PANELS & ACCESSORIES (continued)

TEXECOM (2 Year Warranty) (continued)

Veritas Excel LCD RKP Remote keypad with a standard 32 Character LCD display for use with the Veritas Excel and R8 Plus control panels. Banner text, user and zone names are all programmable whilst the 250 event log is accessible directly. Can be used as an extra keypad or as an engineer's programming aid.

Premier 24 Metal 8 fully programmable EOL zones - expandable to 24 with the additional choice of Premier 8XE Zone Expander, 8XP Zone Expanders and LCD Keypads. Up to 4 keypads, 16 User codes and 500 event log. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices and access control via 26 bit Weigand readers.

Premier 24 Polymer As above but with high impact resistance 5VA flame retardant polymer case.

Premier 48 Metal 8 fully programmable DP or EOL zones - expandable to 48 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 4 keypads, 4 true areas, 25 User codes, 500 event log, and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

Premier 88 Metal 8 fully programmable DP or EOL zones - expandable to 88 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 8 keypads, 8 true areas, 50 User codes, 1000 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

Premier 168 Metal 8 fully programmable DP or EOL zones - expandable to 168 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 16 keypads, 16 true areas, 100 User codes, 2000 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

Premier 640 Metal Control panel expandable to 640 fully programmable DP or EOL zones with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 64 keypads, 16 true areas, 100 user codes, 2500 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

FKPS001 Plastic Premier LCD Flush Mount Keypad. Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKPSP001 Plastic Premier LCDP Flush Mount Keypad. Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKCS001 Polished Chrome Premier LCD Flush Mount Keypad. Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKCSP001 Polished Chrome Premier LCDP Flush Mount Keypad. Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.



TEXECOM (2 Year Warranty) (continued)

FKSS001 Satin Chrome Premier LCD Flush Mount Keypad. Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKSSP001 Satin Chrome Premier LCDP Flush Mount Keypad. Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKGS001 Polished Brass Premier LCD Flush Mount Keypad. Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

FKGSP001 Polished Brass Premier LCDP Flush Mount Keypad. Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output.

Premier LCD Remote keypad with a standard 32 Character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output.

Premier LCDL Remote keypad with a large 32 Character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones, 1 programmable output and a speaker drive with programmable volume control.

Premier LCDP Remote keypad with proximity reader and standard 32 Character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output.

Premier LCDLP Remote keypad with proximity reader and large 32 Character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones, 1 programmable output and a speaker drive with programmable volume control.

Premier 8XE Local plug-on zone expander for use with the Premier 24 control panel. Provides an additional 8 programmable EOL zones.

Premier 4XP Remote zone expander for use with the Premier Series control panels. Provides an additional 4 programmable DP or EOL zones and 2 programmable outputs. Module replaces two keypads for additional zone expansion.

Premier 8XP Remote zone expander for use with the Premier Series control panels. Provides an additional 8 programmable DP or EOL zones, 8 programmable outputs, 1 auxiliary input and a speaker driver output with programmable volume control.

Premier 24IXD Plug-on expansion module for Premier 24 control panel. Provides a single iD loop for supporting up to 24 iD biscuits.

Premier 60IXD Plug-on or networked expansion module providing two iD loops each supporting up to 30 iD biscuits. Includes fused 12V output for powering detectors plus engineer's keypad port for local iD diagnostics.

Premier Proximity Tag for use with Premier LCDP and LCDLP remote keypads.

Premier Com300 is a plug-on multi-protocol 8 channel digital communicator / 300 baud modem, for use with the Premier Series control panels.

Premier Com2400 is a plug-on multi-protocol 8 channel digital communicator / 2400 baud modem enabling SMS text messaging, for use with the Premier Series control panels.

Premier ComISDN is a plug-on 8 channel multi-protocol digital communicator / ISDN modem for optimum communication speed, for use with the Premier Series control panels.

Premier ComIP Module can be connected to the Premier 48/88/168/640 control panels and allows connection to a Local or Wide Area Network (LAN/WAN). This allows alarms to be signalled over an IP network to an Alarm Receiving Centre via Texecom's Montex™ IP Receiver software. The Montex™ software also manages the polling of each monitored site. Once a control panel is connected to a network Wintex UDL software can either locally or remotely (via the internet) connect to program and interrogate the alarm system.

Premier OP8 Plug-on output expander for use with the Premier 24 control panel. Provides an additional 8 programmable outputs, each rated at 100mA negative applied.

Premier OP16 Remote output expander for use with the Premier Series control panels. Provides an additional 16 programmable outputs, each rated at 100mA negative applied.

Premier X10-Com Module can be connected to the Premier 48/88/168/640 control panels and allows the control panel to act as a simple home automation controller. The Premier X10-Com simply connects to an X10 power line interface which in turn is plugged or hard wired into the mains supply circuit of the protected premises. Up to eight uniquely controlled X10 devices, such as wall sockets and light switches can then be controlled via the control panel.

Premier iProx. Proximity card reader that can be connected to Premier Series control panels and provides support for Texecom Proximity Tags. Other standard 26 bit Wiegand readers can also be interfaced allowing alternative tags or card to be used. Can be used in a stand-alone mode whereby tags can be learnt and stored locally, allowing the unit to be used as a single door access controller.

GE INTERLOGIX (2 Year Warranty)

ATS - Advisor Master Commercial Integrated Systems

ATS2012 8 - 32 zone Integrated Control Panel & PSTN dialer

ATS3012 8 - 64 zone Integrated Control Panel & PSTN dialer

ATS4012 16 - 256 zone Integrated Control Panel & PSTN dialer

ATS4512 16 - 256 zone Integrated Security System (supplied in large ATS1642 housing / ATS1830 standard)

ATS1115 16 Area Keypad, 2x16 char. LCD keypad, with build-in card reader

ATS1116 16 Area Keypad, 4x16 char. LCD keypad, with build-in card reader

ATS1110 16 Area Keypad, 2x16 char. LCD keypad

ATS1111 16 Area Keypad, 4x16 char. LCD keypad

ATS1155 4 LED heavy duty keypad (supplied in kit)

ATS1170 Reader interface (one door controller)

ATS1190 ATS Smart Cards reader (supplied with 2,5 m of cable)

ATS1192 Heavy duty ATS Smart card reader (supplied with 2.5m of cable)

ATS1201 8 - 32 zone DGP with power supply and siren driver (ATS1640 housing included)

ATS1202 Plug-in 8 zone expander for ATS1201 or ATS40xx and ATS33xx

ATS1210 8 zone expander with output connector (ATS1644 plastic housing included)

ATS1211 8 zone expander with output connector (ATS1643 steel housing included)

ATS1220 4 zone expander with output connector (ATS1644 plastic housing included)

ATS1250 Intelligent 4-Door DGP, with power supply

ATS1230 RF Receiver 16/32 Channels

For Wireless devices see page 38 - RF433MHz system components

ATS1410 ATS MagSwipe Reader

ATS1471 ATS Smart tag (keyfob)

ATS1472 ATS Smart Card with magnetic stripe for T&A applications

ATS1475 Hitag II Card PACK OF 10

ATS1480 Default card for smart cards programmer

ATS1510 Audio listen-in module

ATS1622 Smart cards programmer (UK/Ireland plug)

ATS1630 RS232 programming cable

ATS1631 Output connector lead

ATS1632 Computer interface cable (5 meters)

ATS1633 Computer interface cable (15 meters)

ATS1640 Empty housing for control panels and ATS1201's

ATS1642 Large empty housing for control panels and ATS1250's

ATS1643 Steel housing for input expanders

ATS1644 Plastic housing for input expanders

ATS1650 ATS training box

ATS1660 ATS1190 snap-on cover white (10 pieces)

ATS1661 ATS1190 snap-on cover red (10 pieces)

ATS1662 ATS1190 snap-on cover grey (10 pieces)

ATS1663 ATS1190 snap-on cover beige (10 pieces)

ATS1664 ATS1190 snap-on cover black (10 pieces)

ATS1670 Assembly package for ATS1640 (3 Amp. transformer + leads + studs)

ATS1671 Assembly package for ATS1642 (5 Amp. transformer + leads + studs)

ATS1740 Data bus isolator/repeater

ATS1741 Data bus to RS232 module

ATS1742 Data bus closed loop module

ATS1743 Data bus to fiber optic module

ATS – Advisor Master Commercial Systems

ATS1801 Computer and printer interface

ATS1802 Printer only interface

ATS1806 Universal Interface



GE INTERLOGIX (2 Year Warranty) (continued)

ATS1810 4-way relay card
ATS1811 8-way clocked relay card
ATS1820 16-way clocked open collector card
ATS1830 RAM Memory expansion
ATS1831 Intelligent User Module (4 MB)
ATS1832 Intelligent User Module (8 MB)
ATS7100 ISDN - B channel adapter
ATS7110 ISDN - B & D Channel Dialler
ATS7200 Voice Reporting Module
ATS7300 GSM Plug on cellular backup dialler for ATS
ATS8100 Management software TITAN (multilingual CD-ROM edition)
ATS8100UP Upgrade CD Rom
ATS8300 Alliance Basic
ATS8300C Alliance Client License
ATS8310 Alliance Standard
ATS8320 Alliance Professional
ATS4000MBC ATS4000 Mother Board Card Rev.B (20 x 21.7 cm)
ATS1201MBC ATS1201 Mother Board Card
ATS1250MBC ATS1250 Mother Board Card
ATSPM4003 Programming Manual
ATSM4003 Manager's Manual
IDP67 Card holder with beltclip
IDS940M Self-retracting reel for IDP67

Point ID

4140-ID 4 Way I/O Unit
AP750-ID US-EV400 PIR
5845-ID Glass Break Sensor
AD011 Integrated I/O

AD111 Single I/O in Housing
EV435AM-AD EV425 Antimask
ATS1290 ATS Point ID DGP for connection of 32 inputs

MiFare Card Readers

ACI406 Mifare card reader without keypad. Serial
ACI407 Mifare card reader with built-in keypad. Serial

RF 433 MHz System Components

RX814CS-pcb RF receiver 8 channels - pcb only
RX1614CS-pcb RF receiver 16 channels - pcb only
RXIEH00 Empty Housing for 8/16 channel 433MHz receivers
RF32014 Door/Window detector
RF35214 2 button keyfob
RF35414 4 button keyfob
RF42514 Wireless PIR Detector RF 433MHz
RF572NSTI4 Smoke Detector
RF90014 Sniffer' diagnostic tool
RF62014/B Shock Sensor
RF90314 433MHz Glassbreak Detector
60-841-43-EUR RF repeater
80-116 Wall Bracket for wireless panic button
DD205RFI4 Dual RF motion sensor 433AM, 12m, 7C incl 3 battery
RXI4N8 Quickbridge Universal Standalone Receiver
BS36V Wireless battery

Medical Response

60-883-43-EUR CareGuard Panel
RF36014 Water resistant medical pendant
RF356143 Panic Wristwatch

WIRELESS EQUIPMENT**EUROPLEX (2 Year Warranty)**

1368 3GS Hold Up Alarm Node, 433 MHz, 4 alarm inputs, 1 relay output in polycarbonate housing
1365 3GS Radio Pendant RPA c/w lanyard neck strap, battery and belt clip
3707 3GS Wireless Node 868MHz Wireless receiver
3707-201 Pendant TX - 868MHz
3707-202W Door Contact - white - 868MHz
3707-203 Smoke Detector - 868MHz
3707-204 Breakglass - 868MHz
3707-207 Wireless Quad PIR - 868MHz
3707-208 Pet tolerant 85lb - 868MHz
3707-209 Wireless PIR - 868 MHz
3707-210W Impact Sensor - white - 868MHz
3725-100S SigNET 100 (Controller & Keypad) Grade 2 - 32 zone Controller in Metal Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.
3725-101S SigNET 100 (Controller & Keypad) Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.
3725-102S SigNET 100 (Controller & Keypad- 2 off PIR (3745-209) and 1 door contact (3745-202)) Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.
3725-103S SigNET 100 (Controller & Keypad- 2 off shock Sensors (3745-212) and 2 door contacts (3745-202)) Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.

EUROPLEX (2 Year Warranty) (continued)

3725-100P SigNET 100 (Grade 2) - 32 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Supports PSTN and/or GSM Data pluggable modem.

3725-200P SigNET 200 (Grade 2) - 128 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 2 x EBus expansion BUS interfaces, Onboard webserver. Supports PSTN and/or GSM Data pluggable modem.

3725-300P SigNET 300 (Grade 2) - 512 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7A/Hr) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 2 x EBus expansion BUS interfaces, Onboard webserver and Ethernet port. Supports PSTN and/or GSM Data pluggable modem.

3725-200HC SigNET 200 (Grade 3) - 128 zone Controller with Metal Cabinet (Max Battery 17A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver, 2 x EBus expansion BUS interfaces, Onboard webserver. Supports PSTN and/or GSM Data pluggable modem.

3725-300HC SigNET 300 (Grade 3) - 512 zone Controller with Metal Cabinet (Max Battery 17A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver, 2 x EBus expansion BUS interfaces, Onboard webserver and Ethernet port. Supports PSTN and/or GSM Data pluggable modem.

Ancillaries Controller Equipment and Modules

8099-003 SigNET External Wireless Antenna Kit - (868MHz) compatible stub antenna with connector and 2 metre lead and mounting bracket to be used with Grade 3 Controller.

8099-006 SigNET External Wireless Receiver KIT - (868MHz) Wireless Module and compatible stub antenna with connector and lead for adding wireless capability to the SigNET 100S

8099-007 SigNET Cabinet-Mount Antenna - (868MHz) compatible stub antenna with connector and short lead to be used with Grade 3 Controller

9122-008 V90 PSTN "Intelli Modem" module (up to 56K) to support alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast Format, "PPP" on dial up for Web sessions & Upload/Download

9122-009 GSM Modem module c/w Antenna - supports alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast format and data connection & Upload/Download. Comes with external stub Antenna.

9122-010 BT Redcare Carrier Board module - plug-on STU (compatible with Grade 3 Controllers - does not include the STU).

9122-009 GSM Modem module c/w Antenna - supports alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast format and data connection & Upload/Download. Comes with external stub Antenna (8099-007). (Availability TBC)

3726 SigNET Wireless Receiver module for 3725-100S (requires 8099-003 or 8099-007)

3721 SigNET wired Keypad - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing

3722 SigNET wired Keypad with PACE - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with embedded PACE reader

3731 SigNET wired keypad with Wireless Receiver - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with 868MHz wireless receiver module

3732 SigNET wired keypad with Wireless Receiver+ PACE - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with embedded PACE reader and 868MHz wireless receiver module

5395-010 SigNET Proximity Keyfob for use with PACE Keypad. (Must be ordered in multiples of 10)

3723 SigNET Input Expander - 8 Input 2 Output expander in plastic housing.

3723A SigNET Input Expander - 8 Input 2 Output expander in plastic housing.

3723A SigNET Input Expander - 8 Input (analyzed) 2 Output expander in plastic housing.

3724 SigNET Output Expander - 8 Output expander (relays) in plastic housing.

3727 SigNET Wireless Gateway Expander 868MHz - Gateway Expander supports (Europlex wireless devices) in Plastic housing

3730HC SigNET Smart 3Amp PSU Expander in Metal Cabinet (17.0 A/H) with PSU monitoring, 8 Onboard inputs and 8 onboard outputs

3730-001 SigNET Smart 3 Amp PSU Expander with small Metal Lid Cabinet (7.0 A/H battery) with PSU monitoring, 8 Onboard inputs and 8 onboard outputs

Detection Devices

3745-200 SigNET Wireless Key Fob - 868MHz

3745-212W SigNET Wireless Shock Sensor - 868MHz (WHITE)

3745-212B SigNET Wireless Shock Sensor - 868MHz (BROWN)

3745-202W SigNET Wireless Door Contact - 868MHz (WHITE)

3745-202B SigNET Wireless Door Contact - 868MHz (BROWN)

3745-201 SigNET Wireless Single Button Transmitter - 868MHz

3745-209 SigNET Wireless PIR Detector - 868MHz

3745-208 SigNET Wireless PIR (PET Tolerant) - 868MHz

3745-207 SigNET Wireless QUAD PIR - 868MHz

3745-203 SigNET Wireless Smoke Detector - 868MHz

3745-217 SigNET Wireless Dual Push PA - 868MHz

Ancillary Products & Physical Security

3780 Home automation controller

3781-001 PLUG-IN Lamp Module

3782-001 PLUG-IN Appliance Module

3783 Appliance wall switch Module

3784 Wall switch Module

3785 Pendant Eddison Bayonet Fitting

3786 Pendant Eddison Screw Fitting

3787 Wired Appliance Module

3788 Wired Light Module

3728 Fast programmer - Fast Programmer with lanyard connection for uploading/downloading configuration files to Panel From PC and Panel to Panel.

5503 PC Upload/Download Software for programming and storing configuration files for SigNET 100, 200 & 300. (Availability TBC)



Domonial Wireless Security System

The high-performance wireless residential alarm system

Recognised reliability

- Tried-and-tested system designed with telesurveillance in mind
- 10 years' partnership with the telesurveillance operators
- 600,000 radio systems and 2.5 million devices sold to date

Sustainably high-performance radio link

- No restrictions on installation at conventionally-constructed sites
- Range in excess of 2 km in an unrestricted area (e.g. a 3-storey building with a 500m² area)
- Reliability of the installation
- Radio range displayed at registration using the programming tools
- Immunity from interference
- Narrow-band FM Radio
- The system is secure throughout its working life
- Supervising detectors and sirens

Highly self-reliant

- Long servicing intervals
- Standard, low-cost lithium batteries
- Average devices battery life equals 4 years

Compact, open-ended system

- Space saving
- Central unit with siren + transmitter, PTSN or GSM (optional)
- Offering the product choice best suited to each customer
- Install up to 32 devices; cable output, home-robotics X10/carrier current connection
- Other detectors: smoke detector, movement detector with built-in TV camera

Multi-network, bi-protocol transmission

- Stepping up site security or adapting to a particular configuration
- PTSN, GSM and GPRS, as a main or stand-by transmission method
- Transmitting to several platforms or to the end user
- Two protocols distributed among 8 call directions

DOM-FOB
Keyfob
4 buttons /
5 functions



TCU2-800M
LCD Keypad
with built in
TAG reader



IRV800M
Passive Infrared
detector with
built in still
camera



2021-052
Passive infrared
detector



IR800PIGY-B
Passive infrared
detector with
pet-immunity



SEF2-800HF
External sounder
with strobe flash
105dB



DOM-SI-B
Internal Sounder,
120dB



DFO800M
Smoke detector;
optical



DOM-BG-B
Omnidirectional
Glass break



2021-051
Door/window
magnetic contact
with input for
external loop



DO800M
Door/window
compact
magnetic contact



fast, flexible, wire free!



A real plus for the user with the new keypad of the Domonial range.

The TCU800M is an innovative wireless keypad with LCD display and proximity reader. It can be used as a traditional keypad when mounted in its wall bracket, or gives extra user comfort when used as a handheld remote control device. Domonial is a wireless alarm system suitable for residential and commercial markets. A complete range of compatible peripherals is available. Domonial's

main strengths are installation and maintenance simplicity together with the recognized reliability of the radio link.

Honeywell



WIRELESS EQUIPMENT (continued)

HONEYWELL (2 Year Warranty) 868 MHz

The Domonial Media Alarm System is an entirely wireless security system for residential installations. Its built in communicator brings remote maintenance and diagnostics into general use for routine inspections and alarm activations. The optional GSM module can be used for completely wire-free installations. A great choice of innovative controlling equipment helps provide a system best-fitted to every user's lifestyle.

CMIUK-STD-5: Domonial Wireless control panel 868 MHz with built in PSTN communicator and audio verification. Stylish compact radio system, progressive built-in siren up to 100dB, 5 indicator LEDs, optional GSM module.

DOMCMI-KIT-001: Domonial CMI UK & Fob Kit. 868 MHz Comprising of 1 x CMIUK-STD-5 control panel, 2 x 2021-052 wireless PIR, 1 x DO800M Door/Window contact, 1 x TCU2-800M wireless mobile LCD keypad, 1 x DOM-BAT-CRI 3.5Ah battery and 1 x DOM-FOB 4-button keyfob.

DOMCMI-KIT-002: Domonial CMI UK & Tags Kit. 868 MHz Comprising of 1 x CMIUK-STD-5 control panel, 2 x 2021-052 wireless PIR, 1 x DO800M Door/Window contact, 1 x TCU2-800M wireless mobile LCD keypad, 1 x DOM-BAT-CRI 3.5Ah battery and 3 x DOM-TAG-G Proximity tags.

2021-051: V2 wireless Door Contact. 9 Minute supervision c/w Battery. Entry for external contact, opening and wall mounted tamper, 4 year battery life.

DO800M: Alpha Door/Window Contact c/w Battery.

DOM-FOB: 4-button keyfob: c/w battery. 6 year battery life or 150,000 uses, size 38x88x19mm, weight 30g.

DOM-KP-TAG-B: Keypad with TAG reader. Battery supplied, Up to 10 users (codes and TAG), Functions: Set, Unset, Alert, X10 remote, beeps level setting, duress code, Battery life: 4 years/100 000 uses, Tamper: opening and wall mounted, Size: 85 x 135 x 25mm.

DOM-TAG-G: Proximity Tag (Grey).

TCU2-800M: Alpha Wireless Mobile Keypad with LCD Display and integrated proximity reader, Up to 10 users (codes and TAG), bracket supplied, user changeable battery included, 1 year Battery life, lid & wall mounted tamper, advanced user functions accessible via the menu.

DOM-PA-1: Keyfob Domonial Personal Panic 1-Button Keyfob c/w Battery, 150,000 uses.

DOM-BAT-CRI: 4v - 3.5 A/H Battery for: Domonial CMIUK Control panel.

DOM-SI-B Indoor Siren. Domonial Wireless Indoor Siren c/w Batteries. Progressive tone mode, 2 years battery life, Alert signal and status reporting, lid and wall tamper protection.

SEF2-800HF Outdoor Siren. Domonial V2 Wireless Outdoor Siren c/w Batteries. 105dB Sounder with Strobe flash, 2 years battery life, lid and wall tamper protection.

DOM-SMOK-B Smoke Detector: Domonial Wireless Smoke Detector c/w Batteries. Smoke & Temperature (>57°) detection. Detection: 50m², 4 year battery life.

DFO800M Compact Smoke Detector: Domonial Compact Smoke Detector c/w Battery. Smoke & Temperature (>57°) detection. Detection: 100m², 8 year battery life.

DOM-BG-B Break Glass Detector: Domonial Wireless Break Glass Detector c/w Battery. 7.5m range, 4 year Battery life, lid tamper.

DOM-GSM: Integrated GSM 900/1800 MHz unit in CMIUK-STD-5. Dual band, operator free, can be used for backup network or as main network.

WIRELESS EQUIPMENT (continued)

SCANTRONIC (2 Year Warranty) (D.T.I. Approved 433MHz to ETS/300/220 and meets class 3 of BS6799)

500r+ Series

500rUK-60 9 zone radio control panel with unique patented infra-red learning feature, 16 million system codes, jamming detection, full tamper protection, part set option, Class 3. Operating frequency 433MHz.

502reur-50 Wrist Pendant 433MHz Single button wrist/brooch/neck pendant.

509reur-50 Smoke Detector. Optical smoke detector, 433MHz.

520reur-50 Passive Infra Red, 433MHz, 10m range.

524reur-00 wirefree remote keypad, 433MHz, c/w PA activation.

525reur-00 wirefree PA remote setting device, sets, unsets and part sets, panic alarm facility.

534reur-00 wirefree vibration sensor and door/window contact. 433MHz, Intelligent 16bit processor, 50m free space range, Integral reed switch, dual purpose, offers vibration sensor and door/window contact on separate zones.

536reur-50 universal transmitter or door contact, 433MHz, alarm/restore facility. Internal tamper switch.

545reur-00 signal strength meter, 433MHz. Used to survey potential user sites.

546reur-00 test transmitter used with 545rUK-00 to survey potential user sites.

TEXECOM (2 Year Warranty)

RadioPlus Intelligent Receiver 868MHz. Allows complete integration of up to 32 compatible wireless devices with Texecom Premier control panels. Features include supervision timers, signal strength indication, low battery warning and unique user ID. Connects directly onto a Premier control panel com port or Premier 4XP.

RadioPlus Network Receiver 868MHz. All the features of the RadioPlus Intelligent Receiver with the addition of an interface for connection onto a Premier control panel network. This allows greater flexibility on device locations and additional receivers to be added for increased wireless network coverage. Each Premier control panel can accept up to 32 wireless devices.

RadioPlus PIR 868MHz. Digital wireless PIR with 15m volumetric coverage. Complete with selectable pulse count, rear wall tamper and mounting height alignment. Typical 3-year battery life with 100m transmission range.

RadioPlus Intelligent Keyfob 868MHz. 4-button iconic keyfob with dedicated buttons for arming, disarming, panic (PA) and part set, with 3 additional programmable functions. Advanced digital code hopping provides over 4 billion code combinations for complete signalling security. Features low battery warning, 100m maximum transmission range and 3-year typical battery life.

RadioPlus Magnetic Contact 868MHz. Wireless magnetic contact with provision for two additional locally wired contacts. Features 100m maximum transmission range and 3-year typical battery life.

RadioPlus Relay Receiver 868MHz. Relay receiver for use with up to 50 Relay Keyfob button combinations. Contains two relays that can be switched remotely, with programmable momentary or latching operations.

RadioPlus Relay Keyfob 868MHz. 2-button programmable keyfob used in conjunction with the RadioPlus Relay Receiver. Features advanced code hopping, 100m maximum transmission range and 3-year typical battery life.



Homelink 7510

Kit No. (055-0745)

System Configuration

PD6662 : 2004 Grade 2 DD243 : 2004



TRANSMITTERS (Supplied with kit)



1 x 734rEUR-01 FSL contact with magnet



1 x 714rEUR-00 PIR

INTEGRAL COMMUNICATIONS (Supplied with kit)

Speech dialler - up to 5 voice messages or MS texts to pre-configured phone numbers

Digital Communicator -
Conforms to ATS2 Scancom FF, SIA 1, 2, 3 & 4 formats

CONTROLS (Supplied with kit)



1 x 723rEUR-00
4 - button fob TX



1 x PROXTAG

Optional Extras

TRANSMITTERS

- (055-0559/0560) 701rEUR-50/60 pendant/PA
- (055-0561) 702rEUR-00 wrist PA
- (055-0562) 703rEUR-00 4-ch. Programmable TX
- (055-0564) 706rEUR-00 tilt switch/PA
- (055-0660) 710rEUR-00 small PA
- (055-0668) 714rEUR-00 12m PIR
- (055-0642) 720rEUR-00 smoke detector
- (055-0661) 722rEUR-00 fob with PA function
- (055-0592) 723rEUR-00 standard 4-button fob
- (055-0570) 734rEUR-00 white contact TX
- (055-0571) 734rEUR-01 white FSL contact TX
- (055-0658) 734rEUR-05 brown contact TX
- 734rEUR-06 brown FSL contact TX
- (055-0640) 738rEUR-04 brown FSL contact TX
- (055-0639) 738rEUR-00 white Spyder shock sensor
- (055-0639) 738rEUR-00 brown Spyder shock sensor
- (055-0573) 739rEUR-00 TX for Shatterbox
- (055-0644) 739rEUR-50 Shatterbox with TX fitted

CONTROLS



722rEUR-00 (055-0661)
fob with dedicated PA function



7525rEUR-00 (005-0402)
remote arming station

ADDITIONAL COMMUNICATIONS

- 08740EUR-00 ISDN (008-0547) module
- 08841EUR-00 GSM (008-0548) module (requires suitable SIM card, not supplied)
- 08844EUR-00 GPRS module (requires suitable SIM card (not supplied))
- 08750EUR-00 ETHERNET (049-0271) module (requires connection via a suitable router to work with Broadband connections)

OUTPUTS



771rEUR-00 (055-0747)
INFO module with LED indicators & 92dB piezo sounder. 12vDC powered, use AXPTU unit (not supplied)



770rEUR-00 (055-0746)
WAM module 8 radio inputs & 4 volt-free contacts. 12vDC powered use AXPTU unit (not supplied). Space for 6v back-up battery (not supplied). Can be used to control remote electrical devices such as sirens, lights gates etc

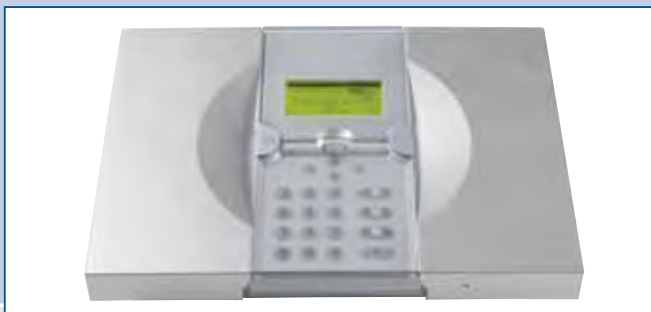


750rEUR-00 (055-0645)
external, battery-powered, radio siren & strobe unit. Requires 4 x MN1300-size alkaline batteries (not supplied)



another product from:

COOPER Security



HOMELINK 75



WIRELESS ACCESSORY MODULE

WIRELESS EQUIPMENT (continued)

HOMELINK 75

7510rUK-20 Homelink 75. 32 zone radio kit 868MHz includes a PIR 714reur-00, a door contact 734reur-01 and a fob 723reur-00. Full PD6662:2004 Grade 2 and DD243 version.

08740EUR-00 ISDN interface for connecting 7500EUR Homelink 75 control panel to an ISDN network.

08750EUR-00 Ethernet TCP/IP module

08841EUR-00 GSM interface for connecting 7500EUR Homelink 75 control panel to a GSM mobile phone network (no SIM card supplied).

770REUR-00 - Wireless Accessory Module 868MHz, allows addition of radio outputs and extension of area coverage by wireless system when used with domestic wireless alarm. Addition of radio detector to existing wired control units, enables radio link between any existing wired control and wired bell using two devices.

771REUR-00 - INFO module. System indicator for use with 07510reur-20.

7525REUR-00 - arming station for use with 07510reur-20.

TELEMATICS

*The 700r range of 868MHz telematics equipment meets PD6662:2004 Grade 2 where appropriate. It allows radio transmitters to be added to any security system or used in a stand alone mode. Most transmitters work with the Scantronic 7510 Homelink 75 panel, with the Scantronic 9x5x range, 95 and Menvier 'M' series control panels via radio expanders except units marked * which only work with 762 or 768 stand-alone receivers*

701REUR-50 Pendant, radio, long range neck pendant transmitter operating frequency 868MHz, narrow band, 10mW, not compatible with 9x5x range.

701REUR-60 Pendant, radio, short range handheld pendant short cord operating frequency 868MHz, narrow band, 10mW, not compatible with 9x5x range.

702REUR-00 Pendant, radio, watch pendant, can be used on wrist, neck or broach, operating frequency 868MHz, narrow band, 1mW, not compatible with 9x5x range.

703REUR-00 radio, 4 channel transmitter c/w 792REUR-00 1/4 wave antenna. This product will accept 4 input signals and send messages according to function selected via a built in 10mW transmitter module. 12 Volt and/or 3 volt battery powered.

705REUR-00 radio, 2-channel hand held P.A. short range with remote set transmitter operating frequency 868MHz, narrow band, 10mW *.

706REUR-00 radio, long range lone worker hand held transmitter with built in 'mercury tilt' switch, capable of a 900M range. Operating frequency 868MHz, narrow band, 10mW *.

710rEUR-00 radio small profile, hand-held dual action PA transmitter, with long & short range aerial options and clip. Operating frequency 868MHz narrow band 10mW.

726REUR-60 Handheld Transmitter radio, hand held double action transmitter with internal aerial, operating frequency 868MHz, narrow band, 10mW.

726REUR-50 Handheld Transmitter radio, hand held double action long range transmitter with external aerial, operating frequency 868MHz, narrow band, 10mW.

714REUR-00 PIR Lithium powered compact radio Passive Infra Red 12M x 90 degree detector range - look down zone, operating frequency 868MHz, narrow band, 10mW.

720REUR-02 Smoke Detector. Radio optical smoke detector, operating frequency 868MHz, narrow band, 10mW.

722rEUR-02 Handheld PA radio telecommand, hand-held, PA function 868MHz for use with 9751/2/9853EN-00 panels via 9960EUR-08/16 and narrow band radio expanders.



Scantronic - Narrowband 868.6625 MHz

Transmitters : 700R



Pendant personal attack transmitter

Ergonomic design for simple, reliable operation. Sealed unit, non-replaceable Lithium battery.

Part number	Description	Dimensions (mm WxHxD)
701R EUR-50	Pendant (055-0559)	70 x 40 x 17
701R EUR-60	Hand-held version (055-0560)	70 x 40 x 17



Wristwatch/Brooch personal attack PA transmitter

Can be worn as watch, brooch or pendant. Sealed unit, non-replaceable Lithium battery.

Part number	Description	Dimensions (mm WxHxD)
702R EUR-00	Wristwatch transmitter (055-0561)	40 x 30 x 14



Programmable, multi-function 4 channel transmitter (including 792REUR-00 antenna)

BNC socket for external antenna, plus 792 1/4 wave aerial. 12VDC and/or 2 x AA non-rechargeable alkaline batteries.

Part number	Description	Dimensions (mm WxHxD)
703R EUR-00	4 channel transmitter, polycarbonate housing 2 indicator LEDs (055-0562)	105 x 150 x 30



Dual channel handheld transmitter: Alert and Emergency

Double action PA function and top button "call" facility. Lock to prevent accidental operation.

Sealed unit, non-replaceable Lithium battery.

Part number	Description	Dimensions (mm WxHxD)
705R EUR-00	Hand-held 2 channel transmitter (055-0563)	100 x 45 x 30



Lone worker unit with addition PA function

Man-down signal with integral buzzer. PA uses double action button to avoid false alarms. Belt clip.

Long range. Sealed unit, non-replaceable Lithium battery.

Part number	Description	Dimensions (mm WxHxD)
706R EUR-00	Lone worker and PA transmitter (055-0564)	170 x 45 x 30



PD6662-compliant, compact, double action, long-range PA button

Hand-held, with alternative belt/clothes clip and neck cord. Sealed unit with replaceable lithium battery (supplied)

Part number	Description	Dimensions (mm WxHxD)
710R EUR-00	Long range compact PA transmitter (055-0660)	70 x 40 x 17 (body only) 110 x 40 x 17 (incl. Antenna)



Standard 12m PIR

Alarm and tamper signals, 12m 90° detection. AA replaceable Lithium battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
714R EUR-00	PIR 12m 90° compact (055-0568)	80 x 70 x 47



4 Button keyfob transmitter

Multi-function transmitter. Suitable for use with 9x5x panels and Homelink 75. Replaceable lithium battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
722R EUR-00	SET/UNSET/PA super encrypted rolling code (055-0661)	34 x 60 x 14
723R EUR-00	SET/UNSET (055-0592)	34 x 60 x 14
727R EUR-00	SET/UNSET/PA super encrypted rolling code (055-0661)	34 x 60 x 14
728R EUR-00	SET/UNSET super encrypted rolling code (DD243-2004) (055-0592)	34 x 60 x 14



Double action personal attack transmitter

Double action PA transmitter, lock to prevent accidental operation (includes belt clip).

Sealed unit, non-replaceable Lithium battery.

Part number	Description	Dimensions (mm WxHxD)
726R EUR-50	Long range PA transmitter (055-0566)	170 x 45 x 30
726R EUR-60	PA transmitter 100 x 45 x 30 (055-0565)	



Optical Smoke Detector Transmitter

Advanced technology, photo-electronic smoke detector. Single 9v alkaline battery powers both transmitter and receiver.

Part number	Description	Dimensions (mm WxHxD)
720R EUR-00	Optical smoke detector c/w transmitter (055-0642)	100 (diameter) x 27 deep

Transmitters

another product from:

COOPER Security

Scantronic - Narrowband 868.6625 MHz

Detectors, Receivers, Test and Antennae : 700R

Detectors

4 channel door contact

Integral magnetic contact (magnet supplied). Alarm and tamper signals. -00 version provides inputs for shock detector and roller shutter. 1 x CR2 replaceable battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
734R EUR-00	White Door Contact + shock sensor (055-0570)	35 x 90 x 24
734R EUR-01	White Door Contact + external FSL contact (055-0571)	35 x 90 x 24
734R EUR-05	Brown Door Contact + shock sensor (055-0658)	35 x 90 x 24
734R EUR-06	Brown Door Contact + external FSL contact	35 x 90 x 24

'Spyder' shock sensor transmitter

Shock sensor transmitter incorporating Elmdene 'Spyder' piezo technology. Lithium battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
738R EUR-00	Radio Spyder vibration detector (white) (055-0639)	118 x 30 x 27
738R EUR-04	Radio Spyder vibration detector (brown) (055-0640)	118 x 30 x 27

SENTROL 5845 glass break detector with integral transmitter

2 channel transmitter. 1 x CR2 Li-Mn 3V replaceable battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
739R EUR-00	Glass break transmitter (pcb only) (055-0573)	52 x 50 x 20
739R EUR-50	Glass break transmitter with sensor (055-0644)	52 x 19 x 51

Receivers

2 channel programmable receiver

Transmitter "Learn" coding via infra-red or radio (16,000,000 permutations).

Auto-recognition of transmitter type and auto configuration. Two alarm output relays.

Five status output relays: low battery, jamming, supervision, Aux fail, tamper. Integral field strength meter.

Eight LED indicators. Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket. Anti-tampered polycarbonate housing. Power: 9-15 VDC, 55mA max.

Part number	Description	Dimensions (mm WxHxD)
762R EUR-00	2 channel programmable receiver for 700R series (055-0574)	129 x 183 x 32

8 Channel programmable receiver expandable to 32 zones

Transmitter "Learn" coding via infra-red or radio (16,000,000 permutations).

Auto-recognition of transmitter type and auto configuration.

Two alarm output relays. Five status output relays: low battery, jamming, supervision, Aux fail, tamper.

Integral field strength meter. 16 LED indicators. Expandable up to 32 zones using 769R EUR-00 (8 channels per 769r unit, max three units).

Anti-tampered polycarbonate housing.

Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket.

8 relay expander card 8600 can be fitted to both 768R and 769R.

Power: 12 VDC, 55mA quiescent.

Part number	Description	Dimensions (mm WxHxD)
768R EUR-50	Expandable 8 channel receiver (055-0575)	265 x 163 x 81
769R EUR-50	8 channel expander for 768R (055-0576) (Dimensions identical to 768R)	
8600R EUR-00	Relay card for 768R and 769R (055-0454)	60 x 130 x 20

Test

Field strength monitor 868 MHz

Can be used for site surveying, installation, servicing and fault finding. Portable and powered by 9 VDC alkaline battery (supplied).

Part number	Description	Dimensions (mm WxHxD)
790R EUR-00	Radio strength monitor 868 MHz (055-0577)	80 x 150 x 47

Antennae

Antennae for 700R

Connection via BNC socket.

Part number	Description	Dimensions (mm WxHxD)
792R EUR-00	Indoor 1/4 wave antenna 703R and 790R (055-0578)	110 x 15
794R EUR-00	Indoor/outdoor 8 x 1/2 wave antennae (055-0579) with 3 m coax cable and fixing bracket	1200 x 30
797R EUR-00	Indoor/outdoor 1/2 wave antenna (055-0580) with 3 m coax cable and fixing bracket	200 x 22

another product from:

COOPER Security

WIRELESS EQUIPMENT (continued)

723rEUR-00 radio telecommand , hand-held, NO PA function 868MHz for use with 9751/2/9853EN-00 panels via 9960EUR-08/16, RFX08 & 16 and M-series and 95EN via MRNODE narrow band radio expanders.
727rEUR-00 radio telecommand , hand-held, PA function 868MHz with ScanCrypt super-encrypted rolling code, for use with 9751/2/9853EN-00 panels via RFX08 & 16 and M-series and 95EN via MRNODE narrow band radio expanders.
728rEUR-00 radio telecommand , hand-held, with ScanCrypt super-encrypted rolling code, for use with 9751/2/9853EN-00 panels via RFX08 & 16 and M-series and 95EN via MRNODE narrow band radio expanders.
734REUR-00 Lithium powered compact radio contact transmitter c/w door contact with built in reed and hardwire input + inertia analyser, operating frequency 868MHz, narrow band, 10mW.
734REUR-01 Lithium powered compact radio contact transmitter c/w door contact with built in reed and FSL hardwire input, operating frequency 868MHz, narrow band, 10mW.
734REUR-05 Lithium powered compact radio contact transmitter c/w door contact with built-in reed, hardwire input + inertia analyser, operating frequency 868MHz, narrow band, 10mW. Brown housing.
738rEUR-00 radio 'Spyder' shock sensor , 868MHz. White housing for use with 9960EUR-08/16 and MRNODE 868MHz narrow band radio expanders.
738rEUR-04 radio 'Spyder' shock sensor , 868MHz. Brown housing for use with 9960EUR-08/16 and MRNODE 868MHz narrow band radio expanders.
739rEUR-00 Lithium-powered PCB transmitter designed to fit into Sentrol 5845 battery-powered, break glass detector.
739rEUR-50 Breakglass Detector . Sentrol 5845 battery-powered, break glass detector with integral transmitter, operating frequency 868MHz narrow-band 10mW.
750rEUR-00 battery powered external sounder and strobe unit for use with 7510rEUR-20 Homelink 75 control panel, full duplex radio operation, operating frequency 868MHz narrow-band, 10mW.
762REUR-00 2 channel receiver that operates on narrow band 868MHz, and can be used with all current Scantronic 868MHz transmitters. Includes relay outputs for RF jamming/supervision failure/transmitter low battery. Diversity antenna included. BNC socket for other antenna options.
768REUR-50 8 channel receiver that operates on narrow band 868MHz, and can be used with all current Scantronic 868MHz transmitters. Included relay outputs for RF jamming/supervision failure/transmitter low battery. Diversity antenna included. BNC socket for other antenna options. 12V power supply required.
769REUR-50 8 channel expander that provides 8 extra channels. The 769r draws its power through the attached 768r. 3 x 769r expanders can be connected to a 768r receiver. 12V power supply required.
790REUR-00 signal strength meter.
792REUR-00 1/4 wave antenna (spare antenna for 703REUR-00 transmitter and 790REUR-00 signal strength meter only).
794REUR-00 1/2 wave collinear antenna, 3 metres coaxial cable (internal and external use). Cable & antenna both fitted with anti-tamper circuit.
797REUR-00 1/2 wave antenna, 3 metres coaxial cable (internal or external use). Cable & antenna both fitted with anti-tamper circuit.
08600EUR-00 8 channel relay board for connection to the 768rEUR-50 and 769rEUR-50. Offer separate relay contacts for each individual channel.

VISONIC (1 Year Warranty) (868MHz)

PowerCode – enables a wirefree multi-channel extension to existing hard wired systems. Includes a comprehensive range of wirefree accessories including transmitters and detectors.

POWERCODE HYBRID RECEIVERS (868MHz) for use with Powercode Transmitters

MCR-304 Single channel receiver, with low battery, jamming, inactivity outputs, self-learning function. Not recommended for intruder applications - control only.
MCRL-308L Four channel receiver, compatible with most hardwired control panels. Four transmitters per channel capability. Attendance reporting, low battery, jamming detection, tamper output. Auto learning function, 4 individual channel outputs with individual advisory functions. Anti collision function. ER (extra range) receiver function.
MCX-8 expanders with eight "open collector" outputs each, can be added to the MCRL-308 via a supervised communication bus. Dry contact outputs can be provided if needed, using the RL-8 relay module.



DISCOVERY



MCS700

WIRELESS EQUIPMENT (continued)

VISIONIC (1 Year Warranty) (868MHz) (continued)

POWER CODE TRANSMITTERS (868MHz) - Batteries supplied with all products

MCT100 Universal transmitter with two inputs, low battery and supervision reporting, powered by lithium battery, extended battery life.

MCT101 Single channel transmitter, powered by lithium battery with low battery reporting, extended battery life.

MCT211 Wrist watch transmitter, single button, water resistant, battery supplied.

MCT501 Break Glass Detector. The MCT-501 is an omni-directional Wireless Breakglass Sensor. The sensor can be mounted as close as 1m (3.3ft) from the glass and has a range of 6m (20ft). The sensor comes with a Powercode transmitter.

Lithium Battery 3.6v for Power Code.

Lithium battery 3v CR2 for Powercode devices.

Lithium Battery 3v CR123 for Powercode devices and MKP-150.

Lithium Battery SAF 3v (non wired) for use with Powercode MCT-303.

Next K9-85 - Pet Tolerant - MCW DD (Digital) Dual Element PIR ideal for residential to commercial applications, 12m cylindrical lens based coverage with uniformed detection pattern. Complete with wireless transmitter and lithium battery, Digital processing, with True Motion Recognition motion capture. No adjustment installation, temperature compensation. Rear tamper option provided. DD243 software version.

Next MCW DD - (Digital) Dual Element PIR ideal for residential to commercial applications, 12m cylindrical lens based coverage with uniformed detection pattern. Complete with wireless transmitter and lithium battery, Digital processing, with True Motion Recognition motion capture. No adjustment installation, temperature compensation. Rear tamper option provided. DD243 software version.

Discovery QL MCW DD Quad element PIR with dual channel processing. Self check on power up, 15m x 15m coverage, TMR (True Motion Recognition) event verification, temperature compensation, sealed optical assembly, pet alley mask optional ceiling and wall bracket included. Complete with wireless transmitter and lithium battery. Rear tamper option provided.

SPD1000 - Wireless painting or artefact detector - Easy to install and does not need to be fitted directly to work of art. Canvas cutting and displacement detection. Selectable alarm levels, low profile, small construction.

MCT302T (White) Compact magnetic contact with built in transmitter, fully supervised reporting, powered by lithium battery with low battery reporting, extended battery life, additional input provided, rear tamper option provided.

MCT425 Smoke Detector. Low current radio frequency smoke detector also emits audio tone on detection of smoke, supervised (LPCB Approved).

MCT 241 Single Channel Pendant Wireless Transmitter with belt clip option. Water resistant comes complete with lithium battery.

MCS-700 A fully supervised outdoor wireless sounder and strobe light that is compatible with Powermax Plus only. It is designed for external installation. Two-Way communication ensure control and supervision is achieved from the Powermax Plus control panel. Product comes with a Transformer and requires 240Vac supply to provide local power. No connection is required between Control Panel and Powermax Plus.

MCS-710 A fully supervised outdoor, battery operated, wireless sounder and strobe light that is compatible with Powermax Plus or Pro. It is designed for external installation. Two-Way communication ensure control and supervision is achieved from the Powermax Plus control panel. Product comes with a lithium battery to provide local power. No connection is required between Control Panel and Powermax Plus.

MCM-140 a universal wireless portable keypad for controlling the Powermax Plus Control Panel. It is battery powered and comes with a full range of control functions including the control of X-10 devices.

MKP-150 two way, LCD keypad, with voice prompts for Powermax Plus and Pro Control Panel. Battery operated or AC and battery operated, transformer included.

MCT-234 Keyfob Transmitter. A 4-button miniature wireless CodeSecure™ keyfob transmitter designed for arming and disarming of wireless security systems, and for emergency signalling, access control, home automation and remote control applications. Optional compliance with 10-Point ACPO Plan when used with Powermax Plus.

MCT-550 Flood Detector. A fully supervised wireless flood detector compatible with PowerMax™ and other Visonic PowerCode™ wireless systems. It is designed to detect the presence of water in basements, yachts and many other residential and commercial applications, providing early warning of developing floods.

MCT-124 Handheld Transmitter. A hand-held 4-button PowerCode™ wireless transmitter designed specifically to prevent accidental activation of distress signalling. To initiate a distress alarm, two side buttons (one located on each side of the unit), must be pressed simultaneously. Two additional buttons on the top of the transmitter can be used for remote control and home automation applications. Optional compliance with 10-Point ACPO Plan when used with Powermax Plus.



POWERMAX PRO

THE TOTAL NEW SOLUTION IN WIRELESS TECHNOLOGY



NO WIRES / MORE POSSIBILITIES

The new PowerMax Pro wireless control panel is here!

NEW!

The next generation PowerMax control panel from Visonic is here. The PowerMax Pro offers all of the same great features as previous PowerMax models and much, much more.

The new look control panel has an internal PSU and standby battery, a plug-in GSM module and a smart new keypad with blue backlighting.

All of the wireless range from Visonic is EN-50131 Grade 2 compliant.



Powermax Pro



New internal PSU and standby battery



Plug-in GSM for SMS, primary & secondary communications



Smart new keypad and backlighting



Two-way wireless comms for keypad & siren



Totally wireless MCS - 710 external siren!

NEW!

Benefits include:

- Fully supervised with 2 way communication between panel and siren
- Battery powered with up to 2 years expected battery life
- Integral strobe light for maximum attention when triggered
- EN-50131 Grade 2 compliant
- Provides remote indication of arming and disarming of the system



Visonic®
For a secure way of life

Further information:

Call: +44 (0)870 7300800
Fax: +44 (0)870 7300801

Email: visonicsales.uk@visonic.com
Visit: www.visonic.com



POWER MAX PLUS CONTROL PANEL



NEXT

WIRELESS EQUIPMENT (continued)

VISIONIC (1 Year Warranty) (868MHz) (continued)

RECEIVERS (433 MHz)

WR – limited range of wireless components for control applications only - not recommended for intruder applications.

WR300/2B ER Two channel radio frequency receiver, with ER (extra range), with 2 relay changeover outputs, signal strength indicator, tamper protected. Ideal for remote control applications only.

TRANSMITTERS (433 MHz)

WT100 Universal transmitter, NO/NC input option, signal indicator, uses PP3 battery (not supplied). When triggered, the WT-100 model transmits, for a period of 2-4 seconds, a 12-bit message selected by an internal DIP switch from 256 possible combinations. The message is repeated at one-minute intervals until the input is restored.

WT102 Two channel hand held transmitter, signal indicator. Complete with belt clip (battery not supplied).

POWERMAX Plus (868MHz - EN50131-1/EN50131-5-3/PD6662/DD243 Compliant)

PowerMax Plus Compact Control Panel Kit 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-Engineer). Comes complete with external transformer & standby batteries. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, historic log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless). Product comes complete with 1 x Powermax Plus, a MCT 302, a MCT-234, a NEXT K9-85 MCW DD, a Transformer and a Battery Pack.

PowerMax Plus Compact Control Panel 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with external transformer & standby batteries. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, historic log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless).

GSM Module - Boxed GSM with battery pack for use with Powermax Plus and Pro, requires SIM card (not supplied).

Powermax Plus - GSM Adaptor and Remote Software (must purchase with above).

Powermax Pro Control Panel - 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with prox reader, for local arming and disarming, and standby battery pack. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, 250 event log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless).

Powermax Pro Kit with Prox reader, door contact and PIR - 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with prox reader, for local arming and disarming, and standby battery pack. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, 250 event log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless). Product comes complete with 1 x Powermax Pro panel, 1 x MCT-302, 1 x NEXT K9-85 MCW, and Battery Pack.

GSM for Powermax Pro - Internal GSM module for use with Powermax Pro only, requires SIM card (not supplied).

PMAX PRO RS-232 ADAPTOR - Required to connect external GSM to Powermax Pro.

X-10 Modules for use with POWERMAX PLUS

X-10 Lamp Module controls lights from 40W to 300W. Obey normal lighting commands, 3-pin configuration, colour white.

X-10 Appliance Module for use with Powermax. Controls resistive load up to 16A amps, 3-pin configuration colour white.

X-10 Universal Module for switching low voltage up to 24V incandescent lighting: Rated at 5 amps at 24Vdc, colour white.

X-10 Interface Module controls up to seven (7) modules as stated Appliance, Lamp, Universal, Wall Switch. One per system required.



CONTROL PANEL ANCILLARIES

REMOTE RESET UNITS

TECHNISTORE Remote Reset Plus. Universal Remote Reset for use with most control panels, c/w alarm abort. Housed in a slimline keypad with backlit keys and hextext display. 1 Year Warranty.

EXIT TERMINATE UNITS

Elmdene SS2/W. Sealed Push Button Set Switch with Integral LED, White (bezel 50x28mm. Body dia 18.3 x 12d).

Rolsecure Boxed Pass Switch c/w anti tamper, single pole, change over.

Elmdene Set Switch To arm/disarm control panels. Magnetic.

Technistore ARN-1E Exit terminator. Stainless steel, vandal resistant, flush fitting.

Technistore ARN-2E Snake eye adaptor. For use with above.

WIREFREE EXTERNAL SOUNDER

CQR (2 Year Warranty)

Solara - 433 MHz Wirefree External Sounder/Strobe Unit. Includes: Solar Panel for recharging of internal 6V 1.2 Ah battery. Connects to panel via a transceiver module for activation of bellbox and detection of tampering (front and screw tamper) and low batteries. The unit also sends a supervisory signal every hour and if 4 signals are missed it will signal a fault. Sounder is 115dBA @ 1 metre and has a 3 or 15 minute cut-off timer.

SELF CONTAINED EXTERNAL SOUNDERS

EXCLUSIVE TO ADI-GARDINER (2 Year Warranty)

Exclusive to ADI-GARDINER the VULCAN has been designed specifically with ease of installation in mind. It has all the standard features you would expect, polycarbonate inner and outer covers, conformally coated electronics, fail safe 15 minute cut off and a piercing tone at 116db from a single piezo consuming 257mA.

Vulcan Backplate complete with cover (fully assembled)

Vulcan Decoy Backplate c/w cover.

Vulcan Piezo easy fit 118db.



Multibox External sounder

spoilt for choice
standard or plus versions
six cover options



www.cqr.co.uk



Suitable for use in PD6662 & EN50131 SECURITY GRADE 3 SYSTEMS

SELF CONTAINED EXTERNAL SOUNDERS (continued)

CQR (2 Year Warranty)

Multibox standard, a complete polycarbonate external sounder plus a choice from 6 external covers all inclusive. Conformally coated electronics are also protected by a further inner cover, 116db (A), single piezo, 310 ma current consumption, trigger monitoring and twin led's, complete with self diagnostics on battery and tamper. With siren and strobe trigger wire monitoring the product provides full integrity of the ring command and thus complies with the requirements for Security Grade 3.

Multibox Standard blue/live base.

Multibox Aries Cover (round).

Multibox Corona Cover (oval).

Multibox Taurus Cover (octagon).

Multibox Libra Cover (shield).

Multibox Leo Cover (Oblong) NEW.

Multibox Virgo Cover (Flat plate) NEW.

Multibox Plus, a complete polycarbonate external sounder plus a choice from 6 external covers all-inclusive. A further inner cover also protects conformally coated electronics. 118dB(A), Twin piezos, 380mA current consumption, twin alternately flashing leds, 3/15 minute cut off timers, SAB/SCB option, a set input facility, a useful system fail/trouble output and self diagnostics covering the battery, tamper, piezos and strobe. With siren and strobe trigger wire monitoring the product provides full integrity of the ring command and thus complies with the requirements for Security Grade 3.

Multibox Plus blue/live base.

Multibox Blue Dummy Base.

Multibox Aries Cover (round).

Multibox Corona Cover (oval).

Multibox Taurus Cover (octagon).

Multibox Libra Cover (shield).

Multibox Leo Cover (Oblong) NEW.

Multibox Virgo Cover (Flat plate) NEW.

Inca, a hexagonal dual skinned sounder with twin lenses and twin strobes, provides 116dBA, twin LEDs, 3-15 minute timer with SAB/SCB option.

Inca Live Backplate EN50130-4/BS4737.

Inca Cover White/Blue.

Inca Decoy Cover White/Blue.

Inca Decoy Bracket.

External sounders

horizontal
vertical



www.cqr.co.uk

orion
cequra
protecta
ultima
sigma



Suitable for use in PD6662 & EN50131 SECURITY GRADE 3 SYSTEMS

SELF CONTAINED EXTERNAL SOUNDERS (continued)

The ORION is the latest innovative External Sounder that includes two unique features to make fitting of this sounder easier in awkward applications. First are the rotating screw fixings to accommodate any misalignment of holes, and second knock off spacers on the backplate to adjust for uneven surfaces. A new easy fit bayonet style fitting, also allows for additional piezo's to be purchased separately and fitted as and when required. The product provides full integrity of the ring command and thus complies with the requirements of Security Grade 3.

CQR (2 Year Warranty) (continued)

- Orion vertical Backplate complete with 1 strobe and 1 blue lens.
- Orion Horizontal Backplate complete with 2 strobes and 2 blue lenses.
- Orion Vertical Cover White, with 1 blue lens.
- Orion Horizontal Cover White, with 2 blue lenses.
- Orion Decoy Backplate.
- Orion Piezo easy fit.
- Orion Lens Blue.

Sigma 2 is a low profile horizontal sounder with integrated strobe lens, self diagnostics with LED Indication and 116db (A) sound output. The product provides for full integrity of the ring command and thus complies with the requirements of Security Grade 3.

- Sigma 2 Backplate.
- Sigma 2 Cover White.
- Sigma Decoy Backplate.
- Sigma Plus Backplate includes 2 piezos giving 118db (A) and an internal polycarbonate cover.

Protecta is a seven sided design, this external sounder has selectable SAB/SCB modes, with trigger wire monitoring which complies with the requirements of Security Grade 3. The Protecta is also available in a high sound version (HS) to give 118db (A).

- Protecta Backplate.
- Protecta Cover White/Blue.
- Protecta Decoy Cover.
- Protecta Decoy Bracket.

Cequra 2, has an ultra low profile design featuring a unique 360° strobe effect backplate, 3mm polycarbonate construction. Conformally coated electronics with sounder, battery and strobe covered by an additional 3mm internal cover. 116dB(A), single piezo sounder, 330mA current consumption, twin alternately flashing leds, 3/15 minute cut off timers, SAB/SCB option, a set input facility, a useful system fail/trouble output and self diagnostics covering the battery, tamper, piezos and strobe. Now with siren and strobe trigger wire monitoring the product provides full integrity of the ring command and thus complies with the requirements of Security Grade 3.

- Cequra 2 Live Backplate EN50130-4/BS4737.
- Cequra 2 Cover White.
- Cequra 2 Decoy Backplate.

Ultima 2, twin independent strobe lights with selectable operation (single, twin alternating or twin synchronous), dual 3mm polycarbonate construction. Ultima pz 116dB(A), single piezos sounder, 330mA current consumption, twin alternately flashing leds, 3/15 minute cut off timers, SAB/SCB option, a set input facility, a useful system fail/trouble output and self diagnostics covering the battery, tamper, piezos and strobe. The product provides full integrity of the ring command and thus complies with the requirements of Security Grade 3. Now with siren and strobe trigger wire monitoring. HS Version: - in addition to the above an 118dB(A), Twin piezos sounder, 380mA current consumption. MHS Version: - in addition to the above a 1.2mm metal internal cover, which covers the electronics, battery and piezos to give triple skin protection.

- Ultima PZ Live Backplate EN50130-4/BS4737.
- Ultima Cover White.
- Ultima Decoy Backplate.

Intra A fully functional SAB siren in miniature form, complete with Siren, Strobe, and Ni-cad battery, 115dB @ 20 minute cut off timer, power on LED with wall and cover tamper detection.

- Intra White/Blue EN50130-4/BS4757

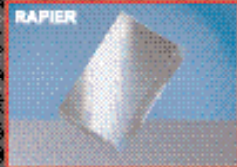


ELMDENE SOUNDERS

PD6662 & EN50131 COMPLIANT
Suitable For Use in
Grade 3 & 4

www.elmdene.co.uk

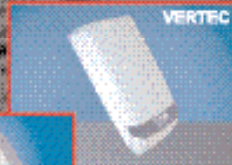
RAPIER



STARLIGHT



VERTEC



QUARTZ



HS 500



MAXITEC



SELF CONTAINED EXTERNAL SOUNDERS (continued)

ELMDENE (2 Year Warranty)

Quartz features include: Single and twin piezo, 112 or 115db @ 1m, low current 230mA including integral strobe, twin flashing LEDS, full SAB or SCB, Engineer silent start-up, power save strobe feature, cut-off timer and battery. Microprocessor controlled. PD6662/EN50131 compliant.

Quartz 1000. Single piezo unit with Strobe, 112db at 1m, 230mA in full alarm including strobe.

Quartz 3000. Twin piezo unit with Strobe, 115db at 1m, 230mA in full alarm including strobe.

Quartz cover - White cover/Blue strobe.

Quartz Dummy Back Plate.

Vertec features include: Single and twin piezo, 112 or 118db @ 1m, low current 300mA including integral strobe, twin flashing LEDS, SAB, tamper return, Engineer silent start-up, cut-off timer and battery, Microprocessor controlled. PD6662/EN50131 compliant.

Vertec 1000. Single piezo unit with Strobe, 112db at 1m, 300mA in full alarm including strobe, fixed twin LEDS.

Vertec 3000. Twin piezo unit with Strobe, 118db at 1m, 300mA in full alarm including strobe + Vertec features.

Vertec cover - White cover / Blue strobe.

Vertec Dummy Backplate.

Vertec 5000 Live backplate.

Vertec 7000. Upgrade product of the Vertec 3000 + SAB or SCB, multi tone selection, active battery and piezo monitoring with separate fault output, remote test input and Engineering set up features.

Starlight/Sounda features include: Single and twin piezo, 108 or 118db @ 1m, low current consumption including integral strobe, comfort LED's, SAB, cut-off timer and battery. Microprocessor controlled. PD6662/EN50131 compliant.

Sounda. Single piezo unit with Strobe, 108db at 1m, 300mA in full alarm including strobe.

Starlight 2000. Twin piezo unit with Strobe, 118db at 1m, 350mA in full alarm including strobe.

Starlight cover - White cover / Blue strobe.

Starlight Dummy Backplate.

HS features. Single and twin piezo, 112 or 118db @ 1m, low current 300mA including integral strobe, twin flashing LEDS, SAB, tamper return, Engineer silent start-up, cut-off timer and battery. Microprocessor controlled. PD6662/EN50131 compliant.

HS500C Single piezo unit with Strobe, 112db at 1m, 300mA in full alarm including strobe, fixed twin LEDS, no silent engineer start.

HS500 Twin piezo unit with Strobe, 118db at 1m, 300mA in full alarm including strobe + HS features.

HS500M Twin piezo unit with Strobe, 118db at 1m, 300mA in full alarm including strobe + HS features with metal backplate and inner cover.

HS700 Upgrade product of the HS500 + SAB or SCB, multi tone selection, active battery and piezo monitoring with separate fault output, remote test input and Engineering set up features. (Also available in Metal.)

HS cover translucent - White cover.

HS Dummy Backplate.

GE INTERLOGIX

The Level Bell Box

AS580xxl Extra large double piezo sounder - complete

AS581xxl Extra large decoy unit - complete

AS582xxl White Bell Box lid

AS583xxl Red Bell Box lid

AS584xxl Blue Bell Box Lid

AS585xxl Yellow Bell Box Lid

AS586xxl Blue working back plate

AS587xxl Red working back plate

AS588xxl Blue decoy back plate

AS589xxl Red decoy back plate

Internal Siren

AS270 Internal siren 104db 130ma single tone

AS271 As as 270 with strobe

INTELLISENSE BY HONEYWELL (2¹/₂ Year Warranty)

AG3LB/P: AG3 External Sounder. Sound output of 116dB, High impact polycarbonate moulding, 2 Watt Xenon Strobe Tube, Alternating LEDs, NiCad back-up battery included, Front & Rear tamper, Sweeper Sounder sound.

AG3 White/Blue Cover.

AG3 Dummy Backplate.

KLAXON SIGNALS

H Series (Horizontal)

Value Backplate, 42-511308. Single piezo sounder incorporating a microprocessor, horizontal mount, high visibility xenon strobe, 15 minute timer, 105dB, oscillating twin high visibility LEDs, SAB/SCB option, 6V NiMH serviceable battery, combined front & back tamper, fully enclosed electronics, 5 second engineer's test link. (2 year warranty.)

Premier Backplate, 42-503544. Twin-piezo sounder incorporating a microprocessor, horizontal mount, high visibility xenon strobe, 15 minute timer, 118dB, oscillating twin high visibility LEDs, SAB/SCB option, 8.4V NiMH serviceable battery, combined front & back tamper, fully enclosed electronics, 5 second engineer's test link. (3 year warranty.)

Decoy H-Series, 42-500000. Bracket kit.

Xtra, 42-504835. Cover. White lid/blue lens.

Xpro H, 42-511035. Cover. White lid/blue lens.

V Series (Vertical)

Value Backplate, 42-306823. Single-piezo with microprocessor, vertical mount, high visibility xenon strobe, 15 minute timer, 105dB @ 1m, oscillating twin high visibility LEDs, SAB/SCB option 6V NiMH serviceable battery, combined front & back tamper, fully enclosed electronics, 5 second engineer's test link. (2 year warranty.)

Premier Backplate, 42-504283. Twin-Piezo Sounder incorporating a microprocessor, vertical mount, high visibility xenon strobe, 15 minute timer, 118dB, two sound options, speed option, dual flashing high visibility LEDs, SAB/SCB option, 8V NiMH serviceable battery, combined front & back tamper, fully enclosed electronics, 5 second engineer's test link. (3 year warranty.)

Decoy V-Series, 42-500001. Bracket kit.

XL Plus, 42-510984. Cover. White lid/blue lens.

Xpro V, 42-506040. Cover. White lid/blue lens.

Xtravert, 42-504923. Cover. White lid/blue lens.

C Series (Compact)

Minn-XW, 42-510961. Palm sized external sounder/strobe unit, white cover with blue lens. Vertical mount design, suitable for all external installations. Low current (1Hz), high visibility LED. SAB/SCB option, 6V NiMH serviceable battery, front & back tamper. 5 second engineer's test link. Fully Weatherproof to IP55. (3 year warranty.)



HKC

SABB External Sounder: Polycarbonate housing in white, red, yellow & blue. Strobe lens available in blue & red. Electronics potted in epoxy resin. Diagnostics mode for ease of fault finding. Selectable LED patterns. Available with individual company logos. SABB is the generic term HKC uses for its external sounder. Grade 2 Class IV.

SAB-PCBB SABB with Blue lens inc. siren & electronics

SAB-PCRB SABB with Red lens inc. siren & electronics

SAB-LIDW White lid for SABB

SAB-LIDR Red lid for SABB

SAB-LIDY Yellow lid for SABB

SAB-LIDB Blue lid for SABB

SAB-CAGE SABB bell box cage

DEC-HWB External Siren Decoy; white lid / blue lens

PYRONIX (1 Year Warranty)

Belle Live Base Twin piezo sounder with 118dBa output at 1 metre, panoramic strobe effect illuminating the full bellbox, 3 way tamper action, SAB/SCB option, negative and positive triggering inputs.

Belle Live Backplate Blue.

Belle Cover White.

Decibell Sounder (less cover). Twin Piezo Sounder. Selectable high or low speed output, choice of two tones. 111dBa @ 1m. Comfort LED's Selectable given cut off timer. Dual skin 3mm polycarbonate enclosure. Universal triggering inputs and signal for tamper return. Panoramic strobe effect. Conformally coated electronics. Plug in strobe tube. 3-way tamper action.

Decibell Live Base Live sounder (clear) no cover, no lens.

Decibell Dummy Base Dummy sounder (clear) no cover, no lens.

Decibell Cover White.

Decibell Lens Blue.

TEXECOM

Odyssey 1E (2 Year Warranty) Economy vertically mounting external sounder & strobe unit. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with screw and wall tamper detection.

Odyssey 1 (5 Year Warranty) Vertically mounting external sounder & strobe unit. Features includes: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor. Polycarbonate construction with screw, lid and wall tamper detection.

Odyssey 1/1E Cover White/Blue.

Odyssey 2E (2 Year Warranty) Economy horizontally mounting external sounder & strobe unit. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with screw and wall tamper detection.

Odyssey 2 (5 Year Warranty) Horizontally mounting external sounder & strobe unit. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection.

Odyssey 2/2E Cover White/Blue.

Odyssey 3E (2 Year Warranty) Economy stylish hexagonal design mounting external sounder & strobe unit. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with lid and wall tamper detection.

Odyssey 3 (5 Year Warranty) Stylish hexagonal design external sounder & strobe unit. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection.

Odyssey 3/3E Cover White/Blue.

Odyssey 3 Metal (5 Year Warranty) stylish hexagonal design sounder and strobe. 1.5mm galvanised steel enclosure for high security. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode, advanced microprocessor technology, polycarbonate cover and lens, screw, lid and wall tamper detection.

TEXECOM (continued)

Odyssey 4E (2 Year Warranty) Economy low profile design external sounder & strobe unit with 360° lens. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with lid and wall tamper detection.

Odyssey 4 (5 Year Warranty) Low profile design external sounder & strobe unit with 360° lens. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection.

Odyssey 4/4E Decoy Backplate.

Odyssey 4 Cover White/Blue.

Odyssey 5E (2 Year Warranty) Economy layered architectural design external sounder & strobe unit. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with lid and wall tamper detection.

Odyssey 5 (5 Year Warranty) Layered architectural design external sounder & strobe unit. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection.

Odyssey 5E Compact (2 Year Warranty). Miniature version of Odyssey 5E. Features include: 109dB @ 1m, unique patented engineer hold-off mode, advanced microprocessor technology with lid and wall tamper detection.

Odyssey 5 Compact (5 Year Warranty). Miniature version of Odyssey 5. Features include: 115dB @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with lid and wall tamper detection.

Odyssey 5 Cover White/Blue.

BELL BOXES AND ANCILLARIES**BELL BOX CAGES (All Steel, Black Enamel Finish)**

F TYPE To Fit External Sounders.

LED'S

Flashing LED c/w battery back up facility.

DOUBLE SKINNED SOUNDERS**CQR (2 Year Warranty)**

031-0056 Ceqmet, 1.2mm Galvanised steel Backplate and inner cover with a 1.2mm stainless steel cover. Conformally coated electronics with sounders and battery protected by the inner cover. 118dB(A), dual piezos sounder, 380mA current consumption, twin alternately flashing leds, 3/15 minute cut off timers, SAB/SCB option, a set input facility, a useful system fail/ trouble output and self diagnostics covering the battery, tamper, piezos and strobe. Engineer hold off facility, strobe tube saver and universal triggering. Now with siren and strobe trigger wire monitoring. The product complies with the requirements of Security Grade 3.

ELMDENE (2 Year Warranty)

Rapier features include: Twin piezo, 118db @ 1m, 500mA including integral strobe, SAB, tamper return, Engineer silent start-up, cut-off timer and battery, microprocessor controlled. PD6662/EN50131 compliant. (2000 model is suitable for use in a Grade 4 system with id biscuit fitted).

Rapier 6000 features as above. Stainless Steel. Twin piezo unit with Strobe, 118db at 1m, 500mA in full alarm including strobe.

Rapier 4000 features as above. White Coated Stainless Steel. Twin piezo unit with Strobe, 118db at 1m, 500mA in full alarm including strobe.

Rapier 2000 features as above. Polished Stainless Steel, Anti Drill, Twin piezo unit with Strobe, 118db at 1m, 500mA in full alarm including strobe. Suitable for use in Grade 4 system with id biscuit fitted.

Rapier 2000/6000 Stainless Steel cover.

Rapier 4000 White Coated Stainless Steel Cover.

KLAXON SIGNALS (3 Year Warranty)**M Series (Metal)**

Xcluder, 42-510955. Complete unit, brushed stainless steel cover/blue lens, horizontal mount, low current (1Hz) high visibility xenon strobe, dual LEDs with diagnostic feature, separate LED/strobe module for easy replacement, 9/15 minute timer option, twin piezo, 118dB @ 1m, SAB/SCB option, 8.4V NiMH serviceable battery, screw/back/cover/shroud tamper, conformal coating of electronics, stainless steel cover, 2mm mild steel shroud and backplate, 5 second engineer's test link. EN50131-4/BS4737.

EXTENSION SPEAKERS

8 Ohm Small Extension Speaker.

Knight Plastics 16 Ohm Extension Speaker, 12 Watt, mylar cover in ABS case.

CQR Mach 1 - 16 Ohm Extension Speaker tampered, 12 Watt, mylar cover in ABS case.

16 Ohm Small Extension Speaker.

16 Ohm Extension Speaker Tampered.

CQR Soint 1 - 16 Ohm Slimline Extension Speaker, fully tampered.

Scantronic 09040UK-00 16 Ohm tampered speaker.

Texecom 16 Ohm Extension Speaker.



Internal sounders & speakers

buzzers
horn sounders

— intra
soint omega
somach



www.cqr.co.uk



Select from a range of SECURITY GRADE 1, 2 or 3 compliant products

STROBES 12Vdc

Low Profile 180mA current consumption 90 Flash Per Min, 1 watt output. (Height 43mm).

Amber.

Blue.

Clear.

ELECTRONIC SOUNDERS 12Vdc

Sound Bomb SB1 112dB @ 1m 80mA consumption.

Sound Bomb SB2 112dB @ 1m 125mA consumption.

TK401 112dB @ 1m 150mA consumption.

TK403 120dB @ 1m 350mA consumption.

CQR Mach II Internal Sounder 110dB @ 1m 240mA tampered.

CQR Mini Internal Sounder complete with Flash, Type ML21, Extra Loud 115db (A). Consumption in combined audible and visual alarm mode 200 mA, fully tampered, blue lens standard.

CQR Soint 2, Slimline Internal Sounder 110dB(A) incl LED, selectable sound output, front and back tampered.

CQR Soint 3 Hi-Lo, dual output sounder offering both a low constant tone (90dB(A)) for entry/exit and a high tone (110dB(A)) for alarm activations. There is also a led, which has its own negative input, which can be permanently on or linked to the alarm or entry exit tones and also has anti tamper for the cover and the wall.

CQR Omega Aesthetically designed compact internal sounder with strobe, optional cover and wall tamper, selectable sound output. 110/95dB @ 1m.

Elmdene Inter-Dual 600, 120dB@1m. 260mA in full alarm condition. Also a separate Exit/Entry output sounder of 80dB at 80mA, has adjustable volume control. Includes front and rear tampers.

Elmdene Inter-Strobe 500, 120dB@1m. 260mA in full alarm condition. Also a separate Exit/Entry output sounder of 80dB at 80mA, has adjustable volume control. Separate strobe output 1w nominal, flash rate 1 per second. Includes front and rear tampers.

Elmdene Inter-Strobe 500S, As the Inter-Strobe 500 but fitted with a rechargeable battery to provide SAB operation.

Hosiden Besson Bandit 108dB @ 1m 70mA consumption.

Pyronix Twin Alert, internal speaker/sounder, Over 100dB as a peak sound output, Speaker repeater with alarm override, Locally adjustable speaker volume setting, Volume override on alarm, Self contained siren generator, Compatible with all bell trigger outputs, Case tamper, Multi mount enclosure.

3.5" Cut-off Horn, 115dB @ 1m 350mA consumption.

GE INTERLOGIX

AS270 Internal siren 104db 130ma single tone

AS271 As AS270 with strobe

HKC

ECHO Internal Sounder: ABS housing. Dual piezo sounders. Housing is tamper protected. Variable volume control. Grade 2 Class II.

ECHO FLASH BLUE Internal Sounder: ABS housing. Dual piezo sounders. Housing is tamper protected. Variable volume control. Comes with strobe light. Blue lens. Grade 2 Class II.

ECHO FLASH RED Internal Sounder: ABS housing. Dual piezo sounders. Housing is tamper protected. Variable volume control. Comes with strobe light. Red lens.

KLAXON SIGNALS (1 Year Warranty)

Master Blaster, 18-980043. 127dB @ 1m. Built in 12V relay pre-wired with 1m of 240V cable. Continuously rated.

WARNING BUZZERS

Small square 80dB @ 1m 18mA Current Consumption. 12Vdc (L22 x W16 x 34mm).

Large round 85dB @ 1m 18mA Current Consumption. 12Vdc (Dia 40 x H28mm).

BELLS 6V-12Vdc

Friedland 6" Master 91dB @ 1m 180mA Current Consumption. Grey.



KLAXON SIGNALS MASTER BLASTER

BT RedCARE

BOSCH (5 Year Warranty)

Blu-Stu 8 Designed and approved for use on BT RedCARE network. Plugs onto any DA panel with plug on facility (4 input channels and up to 4 hard wired channels or panels with Scantronic plug on pin format (7 input channels). Can accept up to 8 inputs. TTL logic, open collector (with pull up resistor) or relay switched voltages. DIL switched control for + or - switched inputs, line fault and control output polarity. Three outputs, line fault, control (remote reset) and acknowledge signal.

VERSUS (5 Year Warranty)

3G Stu 12v Stand Alone, 8 channel & Low Battery alarm changeover relay outputs, diagnostics, built in line fault monitor, NVM tamper protection.

3G Stu plug on version. Compatible with Scantronic range of panels.

MCD Will allow other types of equipment (e.g. PCs, faxes & set top TV boxes) to send data over the RedCARE line without interfering with the alarm system. (1 Year Warranty).

9823UK-00 NVM Chip for use with 07300UK-00 programmer.

SOCIAL ALARMS

HOMELINK EXTRA SOCIAL ALARM

02025uk-03 Homelink Extra social alarm with speech chip and relay, supplied with 4601UK-50 pendant. Uses standard telephone socket and main power connection. Programmed locally or remotely via telephone. Dials friends, family or a control centre. Compatible with 4601UK-60/75/50 pendant, 4608UK-00PIR, 4609 Smoke detector, 4670UK-20 ceiling mounted pull cord and a microphone.

SPEECH DIALLERS

NOVAR BY HONEYWELL (2 Year Warranty)

Informa Speech Dialler 1 main message and 3 warning messages – Easy to use "Follow me facility" (can be inhibited for Bells Only) User programmable phone numbers NVM protection. Programmable engineer code, pulse/dial selectable. Comprehensive test facilities.

CQR (1 Year Warranty)

GD06 GSM Dialler is a standalone network free, dual band (900/1800MHz) dialler. It is capable of sending customised text messages to 6 telephone numbers, when any of the 6 inputs/outputs have been triggered. Fully programmable via text message or web site. Customised messages can also be sent to the GD06 to operate an output or the onboard relay.

GJD (1 Year Warranty)

HYL003 Autodialler. Programmable three x 30 digit phone numbers for each trigger. 2 x 10 second duration user recordable messages, one for each trigger. Battery back up. LCD display 12Vdc external supply. Remote cancelling of next dialled number. Dual trigger design for motion detection and tamper alert.



As PD6662:2004 is only concerned with communications to an ARC, no standard exists for the testing or approval of speech diallers. Cooper Security understands that speech diallers can be used on any system, even a Grade 3, only as a back up to the main approved method of signalling. As Grades 1 and 2X are mainly for audible-only, a speech dialler can be used as a back-up.

MENVIER SECURITY (2 Year Warranty)

TSD1-UK speech dialler, 8 character starburst LCD display, dials 4 numbers with different messages, up to 40 secs recording time, true NVM for all programmed information including speech. Call acknowledgement, event log, built-in speaker for instant playback.

TSD2-UK speech dialler, 32 character, blue LCD display, 4 inputs, 2 controllable outputs, dials any combination of 10 telephone numbers, up to 32 secs recording time, true NVM for all programmed information including speech. Call acknowledgement and call abort. Passcode protection, integral microphone and loudspeaker. BABT approved. Message acknowledgement, event log with current time and date. Ambient temperature sensor and programmable alarm levels.

SD3-UK GSM speech dialler. GSM version of the SD2. As above, with 8 inputs, 4 controllable outputs. Includes fully-approved GSM module (No SIM card supplied). Working voltage range from 10.5 to 27.5V.

PYRONIX (2 Year Warranty)

Vocaliser Speech Dialler with voice prompted programming, one common message and four specific messages. Non-volatile memory, optional battery back-up facility, remotely and locally programmable, two-way communication, record facility, optional line seize relay, c/w microphone.

Vocaliser Microphone Additional microphone, for use with Vocaliser.

SCANTRONIC (2 Year Warranty)

660UK-00 4 channel wire in speech and digital communicator Digi/Dialler stand alone will run on shared equipment link with existing telecommunications equipment. NVM protected, up to 4 telephone numbers & master message with 4 sub messages can be programmed digitally. Facility can be accessed remotely. Message repeated 4 times and will attempt to contact up to 15 times. Fits most hardwire and radio control panels.

TEXECOM (2 Year Warranty)

Texecom Speech Dialler with 32 character LCD display for quicker and easier operation. Features 4 trigger inputs, 4 voice messages – each up to 32 seconds in length, dials 8 contact numbers and incorporates 2 programmable outputs. Also includes call acknowledgement, call abort, listen-in mode, talkback mode, memo feature, context sensitive help, passcode protection, remote access plus upload/download via Wintex software.

Texecom Speech & Text Dialler All the features of the Texecom Speech Dialler plus 4 text messages – each up to 32 characters in length.

Texecom RMU Remote microphone unit for use with Texecom speech diallers.

DIGITAL COMMUNICATORS

BOSCH (3 Year Warranty)

ADV-1 Communicator, approved for use on BT PSTN lines, either BSIA fast format or point iD protocols. Multi compatible with DS two wire protocol (24 input channels) or Scantronic plug on pin format (7 input channels). Up to 8 inputs, TTL Logic, open collector (with pull up resistor) or relay switched voltages when standalone, with + or – switched inputs. Two programmable outputs for line faults, acknowledgement, remote transmission or remote reset.

HKC

SW-4/8DC Dialler: Plugs on to HKC panels via ribbon lead. Reports up to 8 channels to Central Station. Reports 4 channels as a standalone dialler. Integral Line Monitor. Call Status LED. Simple programming via RKP or SecureWatch panel. Grade 2 Class II.

SW-DMTC Dialler: Plugs straight on to HKC panels. Reports up to 16 Fast Format channels to Central Station. Other protocols: Contact ID, SIA & Extended SIA. Sends SMS messages to up to 19 phones. Connects to remote PC via SmartLink 7. Simple programming through Panel menus. Integral Line Monitor. Call Status LED. Grade 2 Class II.

GSM-SRMC1 Router: Telephony through PSTN or GSM network. Dual-band. Pre-fitted O2 SIM card for access to O2 Network. 2 inputs including a "Force GSM call" input. 4 outputs including "GSM fault" and "PSTN line fault". Connects to SecureWatch panels. Can also operate in standalone mode. Grade 2 Class II.

SCANTRONIC (2 Year Warranty)

08400UK-01 8 channel wire in digital communicator, 3 telephone number dialling facility, line monitor. Programmable NVM chip utilises network services which eliminates the need for ex-directory ICB (incoming calls barred) telephone line, fitted with line divert relay. Serial Version i.e. line station facility.

08440UK-01 4 channel wire digital communicator. As above but 4 channel only.

09823UK-00 NVM Chip for use with 07300UK-00 programmer.

660UK-00 Speech and Digital Communicator. 4 channel wire in speech and digital communicator. Digi/dialler stand alone unit will run on shared equipment link with existing telecommunications equipment. NVM protected, up to 4 telephone numbers & master message with 4 sub messages can be programmed digitally. Facility can be accessed remotely. Message repeated 4 times and will attempt to contact up to 15 times. Fits most hardwire and radio control panels.

07300UK-00 programmer for use with all Scantronic communicators using 8 pin programmable chips.

09956EUR-00 ISDN terminal adaptor module. Standard ISDN interface socket (RJ45). Connects to an ISDN wallbox. Standard analogue interface socket (RJ11) connects to the control panel, line synchronization, and alarm panel hook status. Multiple Subscriber Numbering (MSN), enabled Analogue Caller Display (CLID), auto dialler and auto answer. Easy to use, all configuration performed via * commands on analogue port. (Not for use on BT Redcare systems).

08740EUR-00 ISDN interface for connecting 7510EUR Homelink 75 control panel to an ISDN network.

08841EUR-00 GSM interface for connecting 7510EUR Homelink 75 control panel to a GSM mobile phone network (no SIM card supplied).

TEXECOM (2 Year Warranty)

Premier Com300 is a plug-on multi-protocol 8 channel digital communicator/300 baud modem, for use with the Premier Series control panels.

Premier Com2400 is a plug-on multi-protocol 8 channel digital communicator/2400 baud modem enabling SMS text messaging, for use with the Premier Series control panels.

Premier ComISDN is a plug-on 8 channel multi-protocol digital communicator/ISDN modem for optimum communication speed, for use with the Premier Series control panels.

Premier ComIP Module can be connected to the Premier 48/88/168/640 control panels and allows connection to a Local or Wide Area Network (LAN/WAN). This allows alarms to be signalled over an IP network to an Alarm Receiving Centre via Texecom's Montex™ IP Receiver software. The Montex™ software also manages the polling of each monitored site. Once a control panel is connected to a network Wintex UDL software can either locally or remotely (via the internet) connect to program and interrogate the alarm system.

TCP/IP NETWORKS**COOPER SECURITY**

IRIS800-00. TCP/IP communicator, works with any conventional alarm panel's internal digicom or with most stand-alone versions. Converts standard signals to TCP/IP and transmits them to an IRIS receiver in a suitable ARC or control room.

IRIS800-10 As IRIS800-00 PCB only.

IRIS820-00 As IRIS800-00 plus PSTN and ISDN secondary path O/P.

IRIS820-10. As IRIS800-00 plus PSTN and ISDN secondary path O/P PCB only.

IRIS850-00. As IRIS820-00 plus GPRS/GSM, secondary path O/P and SMS messaging.

IRIS850-10. As IRIS820-00 plus GPRS/GSM, secondary path O/P and SMS messaging. PCB only.

ACTIVE INFRA-RED BEAMS**OPTEX (5 Year Warranty)**

The NEW look Optex AX -TN/TF/MkIII range of Photo-electric Detectors will satisfy all the needs of both end users and installers. Optex's unique technology and design provide a wide range of functions that greatly simplify installation and maintain reliable performance even in adverse weather or environmental conditions. Single or tower configurations, for intruder, CCTV and a host of other applications the AX range of products provide the right solution.

AX-100S 30m surface mount, double modulated pulsed indoor beam, with multi focus swivel optics.

AX-100SR 30m Flush mount, double modulated pulsed indoor beam, with multi focus swivel optics.

AX-70TN 20m outdoor synchronised twin beam (indoor range 40m), IP65 structure, easy angle adjustment.

AX-130TN 40m outdoor synchronised twin beam (indoor range 80m), IP65 structure, easy angle adjustment.

AX-200TN 60m Outdoor synchronised twin beam (indoor range 120m), IP65 structure, easy angle adjustment.

AX TF range provides 4-channel selection for Multi-beam applications

AX-100TF 30m Outdoor synchronised twin beam (indoor range 60m), IP65 structure, easy angle adjustment.

AX-200TF 60m Outdoor synchronised twin beam (indoor range 120m), IP65 structure, easy angle adjustment.

AX-350TF 100m Outdoor synchronised twin beam with simplified optical alignment (indoor range 200m).

AX-650TF 200m Outdoor synchronised twin beam with simplified alignment (indoor range 400m).

AX-100Plus Synchronised twin beams 30m outdoor (60m indoor) NC/NO Output includes pole mounting kit.

AX-250Plus Synchronised twin beams 75m outdoor (150m indoor) NC/NO Output includes pole mounting kit.

AX-500Plus Synchronised twin beams 150m outdoor (300m indoor) NC/NO Output includes pole mounting kit.

Optex AX MkIII Digital series provides additional installer friendly features to installations ranging from single to multi tower applications. The AX MkIII Digital series eliminates the requirement for channel selection and replaces this with automatic synchronization technology reducing the incidence of signal cross-over.

AX-350DH MkIII Advanced Digital Twin synchronized beam 100m outdoor (250m indoor) with simplified optical alignment, anti cross talk, and patented APTC functions. Up to four sets can be mounted in towers.

AX-650DH MkIII Advanced Digital Twin synchronized beam 200m outdoor (500m indoor) with simplified optical alignment, anti cross talk, and patented APTC functions. Up to four sets can be mounted in towers.

BX-100Plus 30m Outdoor low profile twin beams to protect windows, doors etc. Audible and Visual alignment aids.

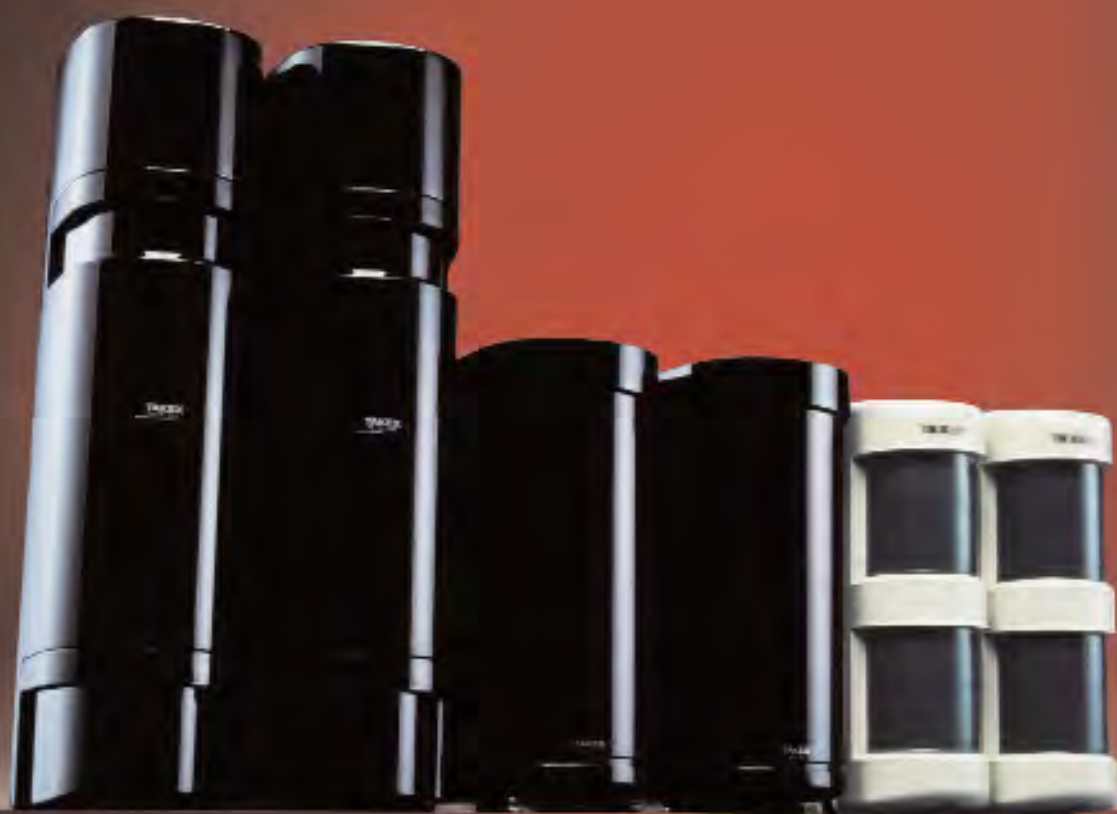
AX-BT 1.75m double sided beam tower for all models (AX70,130,100 & 200 models require AX-BTCP conversion plates).

AX-WMT 1.75m single sided beam tower for all models (AX70,130,100 & 200 models require AX-BTCP conversion plates).



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PB-IN-50HF



PB20TE



PTS



MS12FE

ACTIVE INFRA RED BEAMS (continued)

TAKEX (5 Year Warranty)

PB30TK 30m external (60m internal) double modulated twin beam, NO/NC output, includes pole mount kit.

PB60TK Synchro twin, 60m ext., (120m internal) double modulated twin beam, NO/NC output, includes pole mount kit.

PB100TK 100m external (200m internal) double modulated twin beam. NO/NC output, includes pole mount kit, 80mA current consumption.

PB50F Synchro Quad 50m external 180° rotation, latching alarm, 75mA current consumption.

PB100F Synchro Quad 100m external 180° rotation, latching alarm 70mA current consumption.

PB200F Synchro Quad 200m external 180° rotation, latching alarm 85mA current consumption.

PB-IN-50HF Intelligent Synchro Quad 50m external 180° rotation, latching alarm, fog disqualification circuit. 4 frequency selection.

PB-IN-100HF Intelligent Synchro Quad 100m external 180° rotation, latching alarm, fog disqualification circuit. 4 frequency selection.

PB-IN-200HF Intelligent Synchro Quad 200m external 180° rotation, latching alarm, fog disqualification circuit. 4 frequency selection.

PB20TE 20m external (40m internal) double modulated 4 channel twin beam, NO/NC output, includes pole mount kit.

PB40TE 40m external (80m internal) double modulated 4 channel twin beam, NO/NC output, includes pole mount kit.

PB60TE 60m external (120m internal) double modulated 4 channel twin beam, NO/NC output, includes pole mount kit.

PR5B 5m Internal reflector beam. NO/NC output.



PR11B



MS100E



PV12



MW50L

PR11B 11m External (15m internal) reflector beam. NO/NC output, tamper, shielded mirror housing.

PTH Heater. Recommended 1 per beam unit.

PTS Thermostat. Recommended 1 per tower.

MS12FE - 2 Dual Zones external passive, 180° variable angle, 12m detection, 40mA current consumption.

MS100E External Passive, multi pattern adjustable optics. 180° rotation, day/night sensing, 30mA current consumption.

MB200 2M Single sided (180deg) tower. Polycarbonate covers provide virtually indestructible protection. Will house up to 4 beam units.

PT200 2M Double sided (360deg) tower. Polycarbonate covers provide virtually indestructible protection. Will house up to 8 beam units.

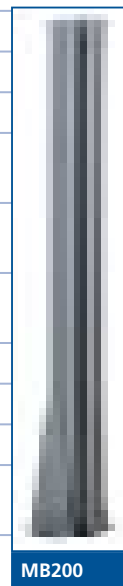
PT200W Single Wall Mounted Tower.

AV100E Voice speaker, 8 second recordable message, 100db variable volume.

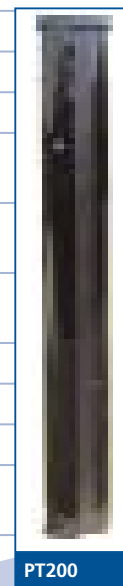
PV12 Voice speaker, 12m detector wide angle, 8 second recordable message, 100db variable volume.

MW50L External Microwave detector 40 - 300msec. Variable response time, NO/NC relay output, 100mA current consumption total. Low Frequency.

MW50H External Microwave detector 40 - 300msec. Variable response time, NO/NC relay output, 100mA current consumption total. High Frequency.



MB200



PT200





ENHANCE SECURITY WITHOUT LIGHTING UP EVERYBODY'S SKY

How many times do you see houses and premises lit up like a Christmas tree - and all in the name of security. Instead of deterring intruders, some security lighting systems just light their way, whilst at the same time creating high levels of light pollution & energy wastage. The new advanced, feature rich DygiZone Controller provides intelligent security lighting control and offers -

- Precise 24 hour control and monitoring of 4 zones of security lighting via a user-friendly control panel and modern LCD display.
- Energy saving features to minimise light pollution.
- External GJD sensors that indicate by a beep or a 10 second recordable voice message, which zone has been activated.
- 2 programmable timers for each zone allowing lighting to be automatically switched on & off at pre-set periods for a pre-set time - ideal for when a building is unoccupied.
- A system override from up to 3 locations at any time.
- System expansion enabling the control and switching of up to a phenomenal 30,000 Watts of lighting.

To find out more contact GJD on 01706 363 998.



DygiZone

THE ADVANCED MULTI-FUNCTION, 4 ZONE,
SECURITY LIGHTING CONTROLLER & ENUNCIATOR

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Whittle Lane, Heywood OL10 2SX.

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Fax: +44 (0) 1706 363991 Email: info@gjd.co.uk

Web: www.gjd.co.uk



DYGIZONE

SECURITY LIGHTING SYSTEMS

GJD (1 Year Warranty)

Sapphire Mk3 230 volt security single zone lighting controller. Switching capacity 1 x 1500W. Light on time 1-24 minutes. Remote sounder output. 4 x 24 hour red detection indicators. Pulse count 1-3. Manual override. Walk Test. Selectable audible tone. Takes 1-8 Opal sensors.

Emerald Mk3 230 volt security lighting controller. Switching capacity 2 x 1500W. Light on time 1-24 minutes. 6 x 24 hour red detection indicators. Pulse count 1-3. Manual override. Walk Test. Selectable audible tone. Timed remote sounder output. Takes 1-12 Opal sensors.

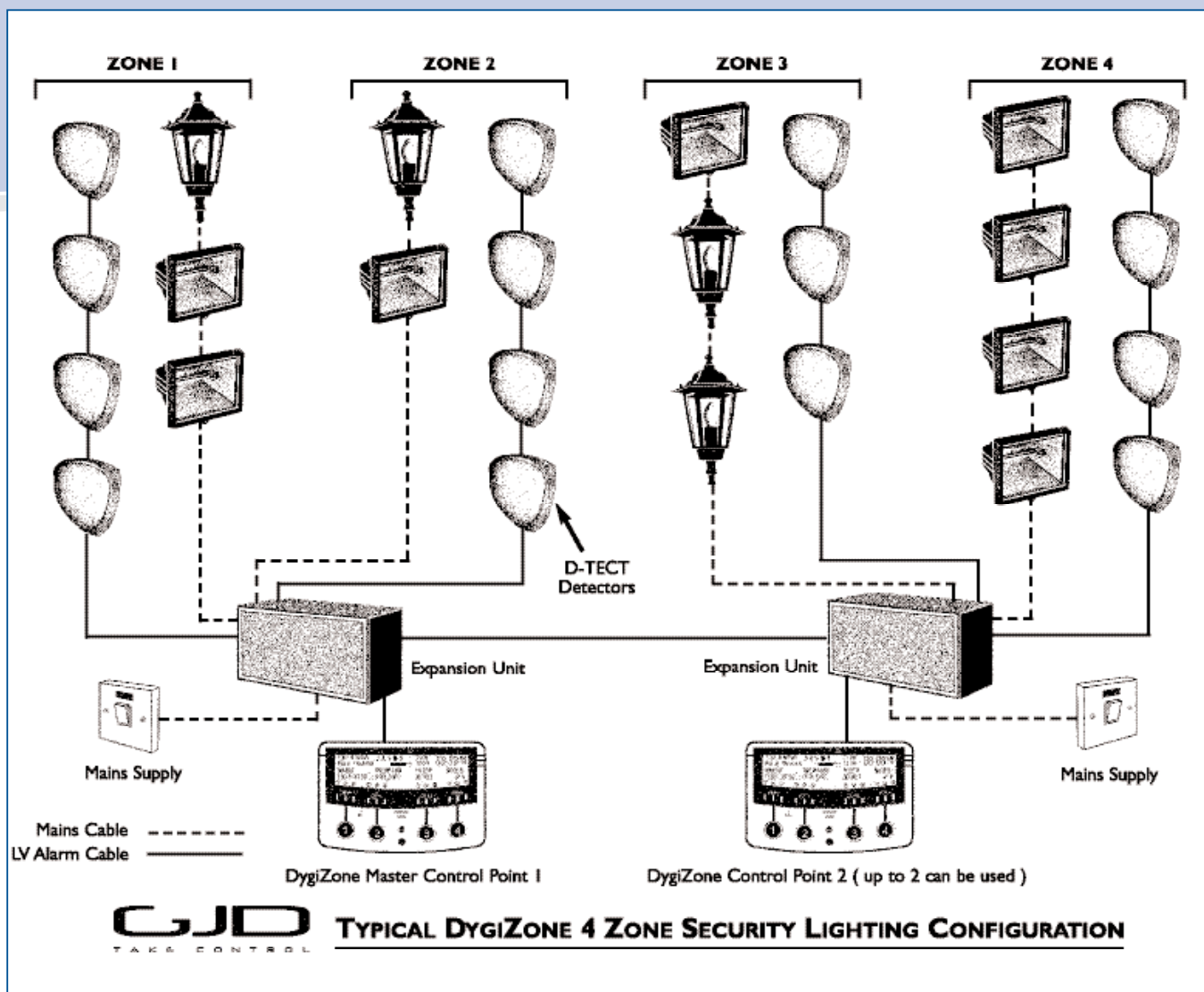
Solitaire 2 zone Touch Control Low voltage NVM security lighting touch controller set ready to use, controls 2 x 1500W using one Solitaire mains Expansion Unit, extra controllers and Expansion Units can be added. 2 light on timers. Manual override. Pulse count 1-3. 6 x 24 hour red detection indicators. Walk Test. Selectable audible tone. Timed remote sounder output. Takes 1-12 Opal sensors from the Solitaire Expansion Unit.

Solitaire 4 zone Touch Control Low voltage NVM security lighting touch controller set ready to use, controls 4 x 1500W using two Solitaire mains Expansion Units, extra controllers and Expansion Units can be added. 4 light on timers. Manual override. Pulse count 1-3. 12 x 24 hour red detection indicators. Walk test. Selectable sounder. Takes 1-24 Opal detectors from the Solitaire Expansion Units.

DygiZone digital 4 zone lighting controller and enunciator. Intelligent control of security lights up to 4 zones. Audible beeps or a 10 second programmable voice message for each zone. Two programmable timers on each zone to automatically switch on security lights. Modern LCD with clock and backlight. Pulse count selectable from 1, 2 or 3. Compatible with GJD Expansion Units.

Solitaire Expansion Unit Mains switching unit for Solitaire Touch Controls. Switching capacity 2 x 1500W. Expands to 30,000W. Supplies 12 volt power to GJD Touch Controls, Opal detectors and remote sounder output.

Opal XL Multi function, 10 to 35m fully adjustable, 12Vdc IP55 rated weatherproof PIR, customised Optics, advanced UV stabiliser, white light filter, 2 Lux to daylight, compatible with the range of GJD lighting controllers.



SECURITY LIGHTING SYSTEMS (continued)

Elite Multi function, Burgundy housing, 10 to 35m 12Vdc Standalone PIR, fully adjustable, weatherproof IP55 rated, 2 sets 24 hour volt free contacts, customised optics, timer, digital sunlight compensation, advanced UV stabiliser. Controls CCTV switchers and VCR's.

Elite Multi function, white housing, 10 to 35m 12Vdc Standalone PIR, fully adjustable, weatherproof IP55 rated, 2 sets 24 hour volt free contacts, customised optics, timer, digital sunlight compensation, advanced UV stabiliser. Controls CCTV switchers and VCR's.

Multiswitch 3000, IP65 rated Dusk to Dawn or alarm activated light switcher (1-24mins adjustable light on time). 230Vac supply. 3000w (2 x 1500w halogen or infra red), 12Vdc 500mA, N/O N/C Tamper. Photocell control 2 lux to daylight (24 Hour).

Multispeech 4. 90 second, 4 channel record/playback voice enunciator module. 9 - 15Vdc, link options, mute time, N/O N/C inputs, NVM, integral microphone or line input. Individual 90 second message or over 4 channels. Optional IP65 tamper protected housing.

HYLITE HY001 Nightowl Plus Dusk to Dawn Photocell. Twilight settings 3 to 1000 Lux. Dusk to dawn or timer settings, 2,4,6 or 8 hours after dusk. IP55 weatherproof. Switching delay 30 seconds approx. Heavy duty terminals. 220-240Vac.

HYL003 Autodialler. Programmable three x 30 digit phone numbers for each trigger. 2 x 10 second duration user recordable messages, one for each trigger. Battery back up. LCD display 12Vdc external supply. Remote cancelling of next dialled number. Dual trigger design for motion detection and tamper alert.

VOLTEK (1 Year Warranty)

Securilite 1800 Single Head Control Unit – a combined controller and PIR detector giving 90° of coverage with one unit.

Securilite 1802 Twin Head Control Unit – a controller with two PIR detectors to give 180° coverage with one unit.

Securilite 1803 Single Zone Control Unit – a controller which can be located away from the sensor for ease of wiring.

Securilite 1804 Single Head External Sensor – a PIR detector, with connectivity to any of the above units.

Additional Products available from the 1800 range – contact your local branch for details.





TIMEGUARD SLB150



TIMEGUARD SLB500



TIMEGUARD SLB88



TIMEGUARD CFB150

FLOODLIGHTS

TIMEGUARD

SLB150 150W mini enclosed floodlight c/w 12m 110° PIR. Can switch additional 1850W of external lighting. Light on time adjustable from 5 sec - 5 minutes. Built in sensor prevents daytime operation. Permanent on facility, IP44, Black (3 year warranty).

SLB500 500W enclosed floodlight c/w 12m 110° PIR. Can switch additional 1500W of external lighting. Built in sensor prevents daytime operation. Adjustable light on time, 5 sec - 5 minutes. Permanent on facility, IP44, Black (3 year warranty).

SLB88 Bulkhead c/w 8m 110° PIR (can be swivelled through 45° in either direction). Use standard BC bulb up to 60W. Can switch additional 440W of external lighting. Light on time adjustable from 5 sec - 5 minutes. Adjustable light level control (allowing daylight operation if required). Permanent on facility. IP44, Black finish. Height 255mm x Width 115mm x Depth 110mm.

CFB150 150 watt Halogen floodlight c/w bulb. Black.

STAND ALONE FLOODLIGHTS

CFB500 Enclosed c/w 500 watt bulb. Black.

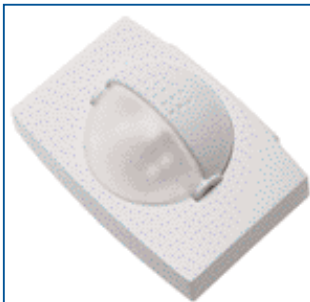
500W Tungsten Halogen Bulb.

300W Tungsten Halogen Bulb.

150W Halogen Tube.



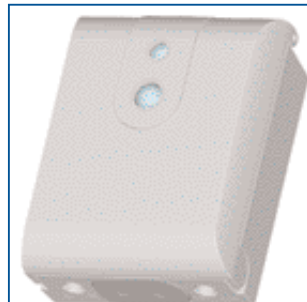
TIMEGUARD SLW360



TIMEGUARD SL0DD2000



TIMEGUARD SLW2400



TIMEGUARD SLDD1000

INTERNAL PIR DETECTORS

TIMEGUARD (3 Year Warranty)

SLW360 360° Ceiling Occupancy Detector. Ceiling mounted. Ideal for offices, shops, garages, kitchens, lavatories, it will, upon detection of body heat, switch on and off, incandescent and fluorescent lamps, exhaust and ventilating fans. Adjustable ambient light level control, 6 metre detection range with 360° detection area, adjustable time on: 5 seconds to 5 minutes. Manual ON/OFF override. Switches up to 2000W of incandescent or halogen lamps, 500W fluorescent and 22W of low energy lamps. 230Vac 50Hz, 10A for incandescent lamp (40W min), 2.5A for fluorescent lamp, 103mm diameter x 53mm deep. IP44 weathproof rating.

SLFM360 360° Flush Mount Occupancy Detector. Ideal for offices, shops, garages, kitchens, lavatories, and suitable for suspended ceilings. It will, upon detection of body heat, switch on and off, incandescent and fluorescent lamps, exhaust and ventilating fans. Adjustable ambient light level control, 6 metre detection range with 360 detection area, adjustable time on: 5 seconds to 5 minutes. Manual ON/OFF override. Switches up to 2000W of incandescent or halogen lamps, 500W fluorescent and 22W of low energy lamps. 230Vac 50Hz, 10A for incandescent lamp (40W min), 2.5A for fluorescent lamp. 103mm diameter x 53mm deep. IP44 weatherproof rating.

SL0D2000 Overdoor PIR Detector. 180° 'curtain' PIR detection. Eliminates 'creep zone' below sensor. 5m frontal and 5m each side detection range. Ideal for protecting windows and doorways. IP44 weatherproof rating. Adjustable light ON time 5 seconds to 5 minutes. Manual ON/OFF override. Adjustable light level control. Total PIR switching - 2000W incandescent or halogen, 500W fluorescent, 22W low energy.

SLW2400 A powerful 2400W PIR Light Controller. IP55 weatherproof rating. 12 metre detection range with 180° area of detection. Adjustable light ON time of 5 seconds to 5 minutes. Manual ON/OFF override. Adjustable light level control. Total PIR switching 2400W incandescent or halogen, 500W fluorescent, 22W low energy.

SLDD1000 Dusk to Dawn Light Controller. An exterior dusk to dawn sensor that automatically switches ON connected lighting at dusk and OFF again at dawn. IP54 weatherproof rating. Adjustable for dusk light level. Manual ON/OFF override. Maximum light load - 3000W incandescent or halogen, 500W fluorescent. Maximum fusing - 16A. Height 95mm x Width 80mm x Depth 71mm.

GE INTERLOGIX

Dual technology outdoor motion sensors

DD178-F1 stereo dopple microwave outdoor detector with A/B/C lenses (microwave frequency 10.587 GHz)

DD178-F2 stereo dopple microwave outdoor detector with A/B/C Lenses (Microwave frequency 9.90GHz)

DD178-F3 Stereo dopple microwave outdoor detector with A/B/C lenses (microwave frequency 9.47GHz)

DD178-TESTER walk test sounder

GJD (1 Year Warranty)

Elite Multi function, 35m 12Vdc Standalone PIR, fully adjustable, weatherproof IP55 rated, 2 sets 24 hour volt free contacts, customised optics, timer, digital sunlight compensation, advanced UV stabiliser. Controls CCTV switchers and VCR's. Burgundy Housing.

Opal RFX PIR – Wireless, 433MHz, 10 to 35 mtr, fully adjustable, IP55 rated, white light filter, pulse count, low current consumption, low battery and attendance reporting, (2 x AAA batteries not supplied). For use with Opal RFX-3 Receiver.

Opal RFX-3 Receiver, 433MHz, 3 channel receiver, 150 mtr line of sight. IP65 rated, 3 volt free contacts, front & back tamper, attendance reporting individual battery, low and jamming indication, auto learn functions, 3 x low voltage outputs, 1 x separate day sensor output. (Suitable for all low voltage switching requirements, for any of the GJD range of control equipment).

OPTEX (2 Year Warranty)

LX Series

Harsh environments where extreme temperature, wet conditions and reflective light are present often require more than just a conventional outdoor PIR detector. Optex's LX-402/802 has an IP54 rating, employs double conductive shielding which resists more than 50,000 Lux of sunlight and has an operating temperature ranging from -20 C to + 50 C. Fitted with an onboard photo cell the LX series is suitable for Intruder/CCTV or lighting control applications.

LX402 12m x 15m (40ft x 50ft) 120 degree wide angle. 40 zones (multi-level area), 18 zones (pet alley area) 1 or 2 pulse count. LED On/Off. 12Vdc Operation, 25mA current draw. Form C relay. Selectable sensitivity setting. Patented Double conductive Shielding. Immunity to 50,000 Lux of reflected sunlight. Adjustable day/night mode operation. Pet alley option. Wall and ceiling mounting brackets available. Applications for both external and internal hostile environments.

LX802 Long range version of LX-40 24m x 2m (80ft x 6ft) long range. 12 zones (Multi-level area), 4 zones (pet alley area).

VX Series

Designed to provide reliable performance and ease of installation the VX series heralds a new era in perimeter protection. Incorporating three models, Wireless (VX402R) Hardwired (VX402) and the hardwired audio warning (VX402REC). Fitted with two PIR sensors, sensitivity adjustment, pulse count adjustment, range adjustment, built in photo cell, Double Conductive Shielding, Form C relay, the VX series provides an ideal solution for numerous applications where false activations are not acceptable. The VX series provides the installer and end user a level of performance usually associated with internal detection. When linked together, or with other trigger devices, such as LX Series, AX Series, door contacts etc the VX series can provide directional detection in a Master/Slave configuration.

VX-402 12m (40ft) wide angle, 90° coverage (Pan 180°), 14 zones, 0.8m-1.2m (2.7ft-4ft) mounting height, 2 or 4 Pulse count, sensitivity HML, LED On/Off, N/O or N/C Output, Master/Slave option, And/Or option. 9.5-18Vdc operation, 35mA current draw, Immunity to 50,000 Lux of reflected sunlight, IP54 Rated, Supplied with wall and post mounting kit.

VX-402REC 12m (40ft) wide angle, 90° coverage (Pan 180°), 14 zones, 0.8m-1.2m (2.7ft-4ft) mounting height, 2 or 4 Pulse count, sensitivity HML, LED On/Off, N/O or N/C Output, Master/Slave option, two 8-second recordable messages, four operating modes. 9.5-18Vdc operation, 35mA current draw, Immunity to 50,000 Lux of reflected sunlight, IP54 Rated, Supplied with wall and post mounting kit.

VX-402R Low current version for wireless applications. 12m (40ft) wide angle, 90° coverage (Pan 180°), 14 zones, 0.8m-1.2m (2.7ft-4ft) mounting height, 2 or 4 Pulse count, sensitivity HML, N/O or N/C Output, 3-9Vdc operation, 3mA current draw, Immunity to 50,000 Lux of reflected sunlight, IP54 Rated, Supplied with wall and post mounting kit.

BX Series

Designed to provide reliable performance and an easy alternative to Active beams the BX series heralds a new era in perimeter protection. Incorporating two models, Wireless (BX80NR) and the Hardwired (BX80N). Fitted with two PIR sensors, sensitivity adjustment, built in buzzer, range adjustment, Double Conductive Shielding, Form C relay, the BX series provides an ideal solution for numerous applications where false activations are not acceptable. The BX series has a unique detection pattern forming a 24M corridor (12M opposite directions). The BX can be used indoors for part of a confirmed installation or externally to provide defined perimeter detection patterns.

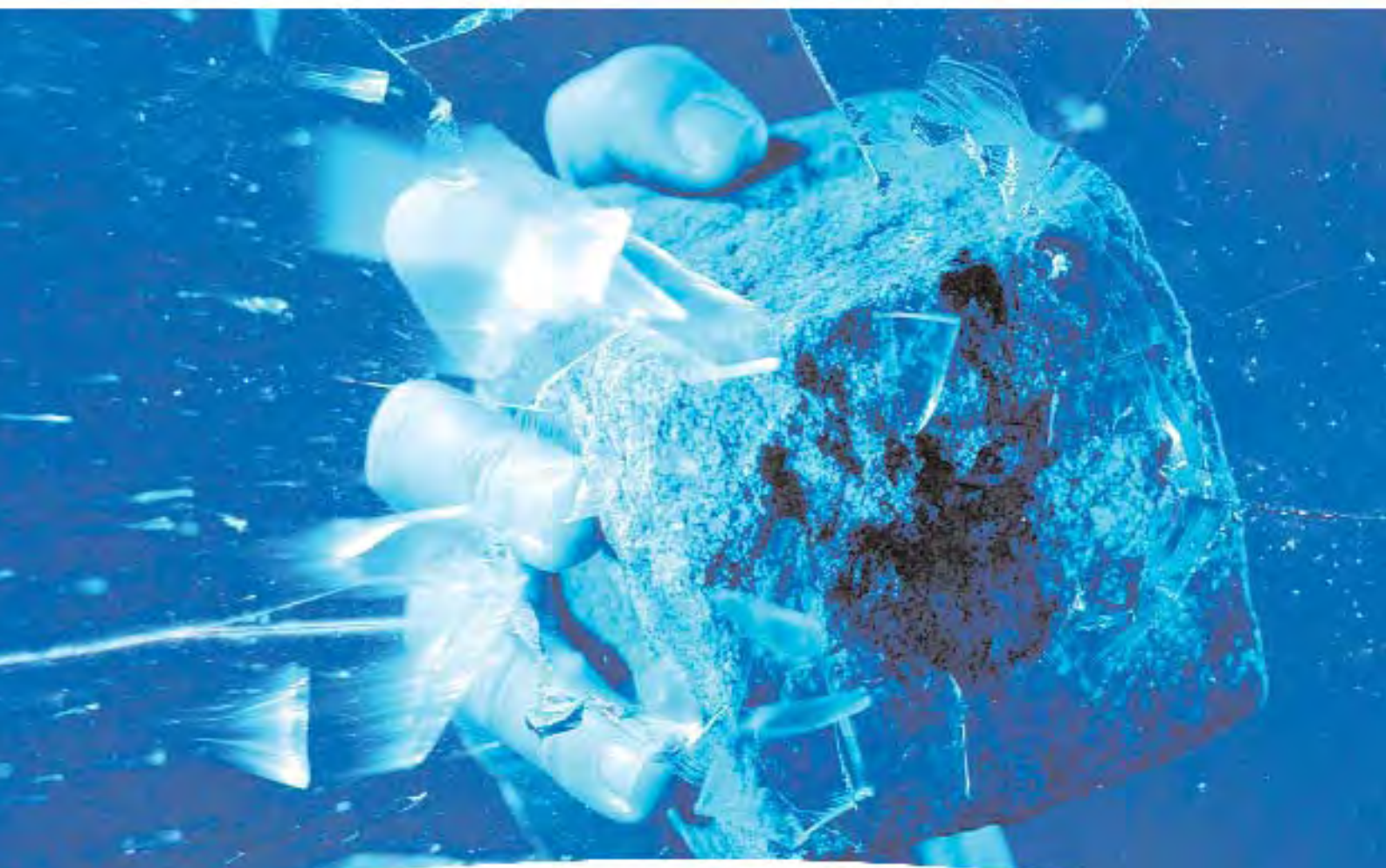
BX80N 24M Corridor detection pattern (2.7ft-4ft) mounting height, LED On/Off, N/O or N/C Output, built in buzzer, 9.5-18Vdc operation, 38mA current draw, Immunity to 50,000 Lux of reflected sunlight, IP55 Rated, Supplied with wall and post mounting kit.

BX80NR as above WIRELESS option BX80NR 24M Corridor detection pattern.

For Protech external detectors, please refer to ADI-GARDINER CCTV Product Guide



myth shattered



It's time the myths about glassbreak detectors were shattered

Thanks to Honeywell's FlexGuard® technology, today's glassbreaks are so incredibly reliable, they can and should be used on every job. In fact, more installers rely on the new IntelliSense FG-1625 Series as a first line of defense for their customers because they keep intruders where they belong... outside. Millions are installed worldwide, operating trouble-free. When it comes to precision, performance and false alarm immunity, it shatters every other glassbreak on the market.



TEXECOM IMPAQ



INTELLISENSE FG1625TAS

BREAKGLASS DETECTORS

PYRONIX (2 Year Warranty)

BG16DF 16m Dual Frequency Break Glass Detector. Dual band detector with microprocessor supervision, 16m metre omni-directional detection range covering a 360° radius, Installation test mode, optional rear tamper, Three indications: green – flex activation, orange – shatter activation, red – alarm activation, unique 5 way cable entry system for easy installation, option of ceiling or wall mounting.

TEXECOM (1 Year Warranty)

Impaq Glass Break Advanced digital acoustic glass break detector. Quad real time frequency analysis coupled with digital flex detection ensure outstanding performance for plate, tempered, laminated & wired glass types. Features adjustable sensitivity, test mode, twin LED indication plus "latch" and "first to alarm" input for multiple detectors wired to a single zone.

INTELLISENSE BY HONEYWELL (2 Year Warranty)

FG1625TAS FlexGuard® 7.6m radius, adjustable range up to 7.6m. Sabotage resistant, Selectable sensitivity, Mount anywhere, all glass types. Compatible with the FG-701 Breakglass simulator, 12mA.

FG1608T FlexGuard® Glass break with magnetic contact. 2.4m radius. Compatible with the FG-701 Breakglass simulator, 13mA.

FG1025Z FlexGuard® 7.6m Dual Microphone Time of Arrival Glass Break Detector with Digital Signal Processing (DSP). The on-board Microcontroller processes over 1,000 lines of software code to instantly digitise sounds into mathematic sequences, distinguishing common false alarms from breaking glass. 25mA.

FG1615T FlexGuard® Glass break Detector. 4.6m radius. Compatible with the FG-701 Breakglass simulator, 13mA.

FG701 FlexGuard® Glassbreak Simulator/Tester. Breaking glass sound is digitally simulated. Compatible with all glassbreak detectors. Testing glassbreak detectors upon installation is highly recommended.

PRESSURE MATS

Standard Mat Pre wired 4 Cores, 2 Tamper, 2 n/o Circuits. 520 x 400mm.

Large Mat Pre wired 4 Cores, 2 Tamper, 2 n/o Circuits. 860 x 540mm.

Dimensions = length x width are approximate.









GRADE 3 COMPLIANT CONTACTS

FLUSH/SURFACE CONTACTS

CQR Grade 3 compliant contacts up to April 2007. The current PD6662:2004 specifies that magnetic contacts must be graded. Currently there is no requirement for Grade 1 contacts to be tampered. However, Grade 2 contacts should be tampered or sealed (potted) and Grade 3 contacts must have factory fitted resistors unless EOL resistors or ID biscuits can be installed within the contact on installation. Magnetic detection or immunity is also an option. However this requirement will change after April 2007 when this becomes mandatory - see next section for details.

CQR RESISTOR INFORMATION

The CQR magnetic contacts listed below are all suitable for use in systems designed to comply with PD6662:2004 EN50131 for environment class 2 and security Grade 3. The contacts all have to be specified with different resistors values, for use with the various control panels. To assist your ordering, please see our easy to use table to identify the relevant code for the control panel.

TYPE	SWITCH	TAMPER
A Honeywell, Ademco Microtech	1K OHMS 	1K OHMS 
B Scantronic, Menvier, Pyronix PCX, Castle Care-Tech G3 Plus	4K7 OHMS 	2K2 OHMS 
C Guardall Network 1	8K2 OHMS 	8K2 OHMS 

Type B includes Switch 4K7 OHMS, Tamper 2K2 OHMS suitable for the Scantronic, Menvier, Pyronix, Texcom & Castle panels

FC503/G3 Flush White Type B.

SC513/G3 Surface White Type B.

GP001/G3 Contact. High quality heavy duty brushed aluminium surface contact with armoured 4 wire. Type B.

RS002/all/G3 Large Metal Roller Shutter Contact. Heavy duty aluminium roller shutter contact with armoured cable 0.5 metre. 65mm Operating Gap. Type B.

Type A includes Switch 1K OHMS Tamper 1K OHMS suitable for Galaxy panel.

FC503/G3 Flush White Type A.

SC513/G3 Surface White Type A.

GP001/G3 Contact. High quality heavy duty brushed aluminium surface contact with armoured 4 wire. Type A.

RS002/all/G3 Large Metal Roller Shutter Contact. Heavy duty aluminium roller shutter contact with armoured cable 0.5 metre. 65mm Operating Gap. Type A.

There are also more resistor options available for other panels.

SC550/G3 Large easy access surface contact with magnetic detection and tampered. EOL resistors (not included) are fitted to installation to comply with security Grade 3.

SC570/WH/MS Large surface contact white with microswitch tamper.

SC570/BR/MS Large surface contact brown with microswitch tamper.

SC570/WH/MULTI Large surface contact white with microswitch tamper and selector EOL resistors.

SC570/BR/MULTI Large surface contact brown with microswitch tamper and selector EOL resistors.

SC550/WH/MD Large easy-access surface contact white with magnetic detection and tampered. EOL resistors not included.

SC550/BR/MD Large easy-access surface contact brown with magnetic detection and tampered. EOL resistors not included.

CQR Grade 3 complaint contacts after April 2007. The requirements for Grade 3 compliant contacts after April 2007 still require that all Grade 3 contacts must have EOL resistors factory fitted, unless EOL resistors or ID biscuits can be installed. They also require that, in addition, they must have magnetic detection or immunity. This new CQR range of G3 contacts have been designed to meet either one of these requirements.

SC570/WH/MD/G3/MULTI Large surface contact white, incorporating selectable resistors and magnetic detection with micro switch tamper.

SC570/BR/MD/G3/MULTI Large surface contact brown, incorporating selectable resistors and magnetic detection with micro switch tamper.

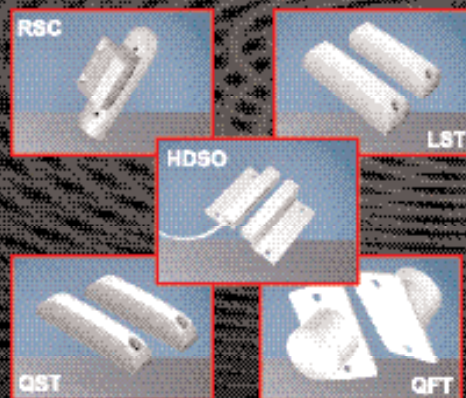
SC570/WH/MD/G3 Large surface contact white with magnetic detection and micro switch tamper, suitable for use with EOL resistors or ID biscuits fitted on installation.

SC570/BR/MD/G3 Large surface contact brown with magnetic detection and micro switch tamper, suitable for use with EOL resistors or ID biscuits fitted on installation.

SC550/G3 Large easy access surface contact with magnetic detection and tampered. EOL resistors (not included) are fitted on installation to comply with security Grade 3.

RS007/ALI/MD/G3/LH High security large roller shutter aluminium with magnetic detection and unique self-locating design left hand.

RS007/WLI/MD/G3/RH High security large roller shutter aluminium with magnetic detection and unique self-locating design right hand.

ELMDENE**MAGNETIC CONTACTS****Grade 2 & 3****Junction Boxes****Grade 3****PD6662 & EN50131 COMPLIANT****www.elmdene.co.uk****GRADE 3 COMPLIANT CONTACTS** (continued)**Elmdene Magnetic Contacts**

The range of Contacts below are suitable for use at the grade specified with respect to PD6662:2004, this will change with the introduction of TS50131-2-6 (planned for 1st April 2007). At that time contacts previously deemed Grade 3 with respect to PD6662:2004 will become Grade 2. Elmdene's new EN3 range of contacts will then be available and these will be suitable for use in Grade 3 systems with respect to the new standard TS50131-2-6 and feature magnetic immunity/detection in addition to integral resistors.

Spectrum Range

Elmdene contacts for use with Fully Supervised Control Panels incorporating end of line resistors utilise a simple colour coding, matching resistor values to appropriate control panel - see table below: (Other resistor values are available by special order). * = Also available in Brown

6 WIRE MAGNETIC CONTACTS / INTEGRAL RESISTORS**Six Wire Contact Colour Code Selection****IMPORTANT – Colour Code selection should be made in accordance with Control Panel AND Resistor Values**

Resistor Values	Control Panels and Colour Code
4k7 / 2k2	RED (RD): ADE - Bosch - Castle - Menvier - Pyronix - Scantronic - Texecom
1k / 1k	Green (GN): Honeywell
8k2 / 8k2	Blue (BL): Guardall

A range of 6 wire potted contacts with integral resistors to suit the most popular control panels with Fully Supervised Loop wiring; PD6662:2004 compliant. All include 100cm of cable (50cm stainless steel protection on Roller Shutter contacts). These contacts can also be used in conventional 4 wire double pole systems.

6QFC-RD A Quick Fit style 20mm, FLUSH plastic contact potted and sealed. Magnet is the same size with 18mm operating gap.

6BP-RD Small FLUSH plastic body contact 8mm diameter, 34mm long with a 10mm diameter flange. Magnet is the same size with 10mm operating gap. Pin fixing.

6SM-RD Small SURFACE aluminium body contact 38mm long, 16mm wide and 9.5mm deep. Magnet is the same size with 15mm operating gap. Screw fixing.

6QSC-RD Medium SURFACE plastic body contact 69.5mm long, 17.5mm wide and 15mm deep. Magnet is the same size with 20mm operating gap. Screw fixing.

6HD-RD Large SURFACE aluminium body contact 80mm long, 19mm wide and 12.5mm deep. Magnet is the same size with 25mm operating gap. Screw fixing.

6HD-SO-RD Large SURFACE aluminium body contact with built in standoff 80mm long, 19mm wide and 12.5mm deep. Magnet is the same size with 25mm operating gap. Screw fixing.

6RSC-RD Large ROLLER SHUTTER contact, aluminium body 175mm long, 52mm wide and 15mm deep. Magnet is 85mm long, 52mm wide and 15mm deep with 70mm operating gap. Screw fixing.

6QFC-GN A Quick Fit style 20mm, FLUSH plastic contact potted and sealed. Magnet is the same size with 18mm operating gap.

6BP-GN Small FLUSH plastic body contact 8mm diameter, 34mm long with a 10mm diameter flange. Magnet is the same size with 10mm operating gap. Pin fixing.

6SM-GN Small SURFACE aluminium body contact 38mm long, 16mm wide and 9.5mm deep. Magnet is the same size with 15mm operating gap. Screw fixing.

6QSC-GN Medium SURFACE plastic body contact 69.5mm long, 17.5mm wide and 15mm deep. Magnet is the same size with 20mm operating gap. Screw fixing.

6HD-GN Large SURFACE aluminium body contact 80mm long, 19mm wide and 12.5mm deep. Magnet is the same size with 25mm operating gap. Screw fixing.

6HD-SO-GN Large SURFACE aluminium body contact with built in standoff 80mm long, 19mm wide and 12.5mm deep. Magnet is the same size with 25mm operating gap. Screw fixing.

6RSC-GN Large ROLLER SHUTTER contact, aluminium body 175mm long, 52mm wide and 15mm deep. Magnet is 85mm long, 52mm wide and 15mm deep with 70mm operating gap. Screw fixing.



A range of contacts with terminal connections and built in resistors to suit most control panels with Fully Supervised Loop wiring; PD6662:2004 compliant. These contacts can also be used in conventional 4 wire double pole systems.

QFT-RD A Quick Fit style 20mm FLUSH plastic contact with screw terminals within a tampered enclosure.

QST-RD Medium SURFACE plastic contact with screw terminals within a tampered enclosure. Size: (mm) 69.5L x 17.5W x 15D.

LST-RD Large SURFACE plastic contact with screw terminals within a tampered enclosure. Size: (mm) 86L x 25W x 20D.

QFT-GN A Quick Fit style 20mm FLUSH plastic contact with screw terminals within a tampered enclosure.

QST-GN Medium SURFACE plastic contact with screw terminals within a tampered enclosure. Size: (mm) 69.5L x 17.5W x 15D.

LST-GN Large SURFACE plastic contact with screw terminals within a tampered enclosure. Size: (mm) 86L x 25W x 20D.

QF5 - A Quick Fit style 20mm FLUSH plastic 5 terminal contact, white (no resistors).

Contacts domestic industrial

CQR SECURITY

www.cqr.co.uk

Select from a range of SECURITY GRADE 1, 2 or 3 compliant contacts

DOMESTIC CONTACTS

	type	connections	size	reeds	pull in op.gap	material
CQR domestic contacts						
FC505	Flush Rect. Cap	5 Term	19 Dia x 15mm	1	23mm	Polystyrene
SC516	Surface	5 Term	65 x 13.5 x 13mm	1	15mm	Polystyrene
SC517	Surface	5 Term	65 x 13.5 x 13mm	1	20mm	Polystyrene
FC504	Flush Rect.	5 Term	19 Dia x 15mm	1	18mm	Polystyrene

CQR FC503 White, Flush.

Euro FC620 White, Flush 3 mtr of 4 core cable.

CQR SC513 White, Surface 1mtr of 4 core cable.

CQR SC525 White, Surface 1 mtr of 4 core cable.

CQR SC555/al/4c White, Surface 1 mtr of 4 core cable.

CQR FC504 White, Flush. See above table for details.

CQR FC505 Brown, Flush. See above table for details.

CQR FC505 White, Flush. See above table for details.

CQR SC516 White, Surface. See above table for details.

CQR SC517 Brown, Surface. See above table for details.

CQR SC517 White, Surface. See above table for details.

DOMESTIC CONTACTS (continued)

Knight Plastics A50 Speedfit 20mm 5 screw terminals. Single reed. Operating gap 14mm. White, Flush.
Knight Plastics A40 Quickfit 20mm 5 screw terminals. Single reed. Operating gap 14mm. Brown, Flush.
Knight Plastics A40 Quickfit 20mm 5 screw terminals. Single reed. Operating gap 14mm. White, Flush.
Knight Plastics A60 Flush Contact Normally Open.
Knight Plastics C30 4 Wire Round (Slim) 9mm x 31mm pre wired 4 cores. White, Flush.
Knight Plastics D20B 5 Screw Oblong 60mm x 11mm. Single reed. Operating gap 20mm. Brown, Surface.
Knight Plastics D20 5 Screw Oblong 60mm x 11mm. Single reed. Operating gap 20mm. White, Surface.
Knight Plastics D60 5 Screw Oblong Normally open. White, Surface.

INDUSTRIAL CONTACTS

	type	connections	size	reeds	pull in op.gap	material
CQR industrial contacts						
FC509/MT/2	Heavy Duty	6 Term Oval Cap	25 Dia x 15mm	2	25mm	Polystyrene & Metal
SC550	Large Surface	6 Term Tampered Case	85 x 25 x 20mm	1	30mm	Polystyrene
GP001	Angle Contact	0.5m Flexible Armoured 4 Wire	80 x 15 x 27mm	1	50mm	Aluminium
RS002	Roller Shutter Aluminium	0.5m Flexible Armoured Cable	(Switch Body) 175 x 50 x 15mm	1	65mm	Aluminium

CQR SC550 Brown. Large easy access surface contact.
CQR SC550 White.
CQR GP001 Contact. High quality heavy duty brushed aluminium surface contact with armoured 4 wire.
CQR RS002 Large Metal Roller Shutter Contact. Heavy duty aluminium roller shutter contact with armoured cable 0.5 metre. 65mm Operating Gap.
CQR RS005 Small Roller Shutter Contact c/w Armoured cable.
CQR FC509/MT/2 White. Refer to table above for technical details.
Elmdene Metal Angled GPI 4 Cores - 2 for n/c reed and 2 for tamper loop.
Elmdene 4RSC 4 Wire Roller shutter Contact.
Knight Plastics E90A Aluminium Patio Door Contact 48mmx14mmx10mm.
Knight Plastics D70 6 Terminal Tampered surface contact.
Knight Plastics F10A Metal Roller Shutter Contact. Armoured cable provided, (436mm). 4 Cores, 2 Tampers, 2 n/c Circuits, Single reed. Operating gap 50mm.



Panic attack buttons

panic buttons
single push
double push

CQR
www.cqr.co.uk

Includes product suitable for use in Grade 3 Systems

PA BUTTONS

CQR (1 Year Warranty)

Plastic, Single push. High impact polystyrene.

Plastic, Double push. ABS Plastic.

Stainless, Single push.

Stainless, Double push. Tampered housing.

Metal PA key for use with CQR PA's.

Panic Buttons in Grade 3 Systems up to April 2007 This range of Panic Buttons from CQR has been developed for use in Systems designed to comply with the requirements of PD6662 and EN50131 for environment class 2 and security Grade 3. This specifies that all double push PA Buttons shall be configured so that in the event of the cover being removed, only a tamper signal is generated and not a "hold-up" or PA signal. This applies to products used in Grade 3 systems until April 2007 - after which date the section following this, is appropriate.

PAPLUS/DP/WH/G3 PA Plus Double Push White Plastic tampered.

PAPLUS/DP/WH/LED/G3 PA Plus Double Push White Plastic tampered with LED.

PAPLUS/DP/SS/G3 PA Plus Double Push Stainless Steel Tampered.

PAPLUS/DP/SS/LED/G3 PA Plus Double Push Stainless Steel Tampered with LED.

PADP2/WH/G3 PA Double Push White Plastic Tampered.

PADP2/SS/G3 PA Double Push Stainless Steel Tampered.

Electronic Double push. Self latching. c/w Relay output. Tampered housing.

Reed Operated with leaf tamper, latching, key resettable, visual activation indication, silent operation to BS4737 part 2.

Panic Buttons in Grade 3 Systems after April 2007. The above range of panic buttons from CQR has been designed to meet the requirements after April 2007. The use of panic buttons after April 2007 in a Grade 3 system, still requires that the removal of a cover guarantees a tamper signal and not a "hold-up" or PA signal. In addition, the inspectorates have further specified that a mechanical micro switch tamper be used in all cases. This range of panic buttons is designed to meet the requirement.

PADP2/WH/G3 PA Double Push white with micro switch tamper.

PADP2/SS/G3 PA Double Push stainless steel with micro switch tamper.

PAPLUSDP2/WH/G3 PA Double Push white with micro switch tamper.

PAPLUSDP2/WH/LED/G3 As above + with LED backplate.

PAPLUSDP2/SS/G3 PA Plus double push stainless steel with micro switch tamper.

PAPLUSDP2/SS/LED/G3 As above + with LED backplate.

PAEPA/WH/G3 Electronic double push self latching, c/w relay output, microswitch tamper.

HKC

DP-BUTTON Panic Button: Dual Button. White ABS housing. Latching & momentary actions. Grade 2 Class II Type A.

SP-BUTTON Panic Button: Single Button. White ABS housing. Latching & momentary actions. Grade 2 Class II Type A.

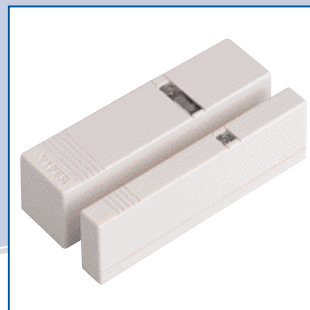
KNIGHT PLASTICS (1 Year Warranty)

KP2 Plastic, Single push.

KP8 Plastic, Central push.



TEXECOM IMPAQ PLUS



VIPER GLX

INERTIA SENSORS & ACCESSORIES

ELMDENE (2 Year Warranty)

Spyder^{EL} - White, Digital Shock Sensor using the latest technology. The product offers Dual sensitivity ranges with adjustable setting, Set/Unset input, Latch mode, Discrete mode, Sustain attack setting, multi unit synchronization and special 'Engineer Set' up feature.

Spyder^{EL} - Brown, Digital Vibration Detector as above.

GE INTERLOGIX

GS600/B Mini inertia with 2 metre lead (white or brown)

GS610/B Inertia sensor (white or brown)

GS611/B Inertia sensor (white or brown) with reed

GS612/B Inertia sensor (white or brown)

GS613/B Inertia sensor (white or brown) with reed

GS710/B Inertia sensor (white or brown)

GS711/B AS GS710 with reed switch and magnet (white or brown)

GS614 Single multi-count analyser

GS615 Single multi-count analyser with end-of-line resistor

GS617 4 Zone Analyser

GS625 Stand-alone inertia sensor (white) (new improved)

GS625B Stand-alone inertia sensor (brown) (new improved)

GS610S30 GS610 sensor head

HKC

SEN-W Inertia Sensor: White ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. Grade 2 Class II Type A.

SEN-B Inertia Sensor: Brown ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. Grade 2 Class II Type A.

SEN-WR Inertia Sensor with Contact: White ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type A.

SEN-BR Inertia Sensor with Contact: Brown ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type A.

SEN-IDW Inertia Sensor (ID Bus): White ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. 10 ID sensors per ID zone. LED status indicator. Grade 2 Class II Type B.

SEN-IDB Inertia Sensor (ID Bus): Brown ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. 10 ID sensors per ID zone. LED status indicator. Grade 2 Class II Type B.

SEN-IDWR Inertia Sensor (ID Bus): White ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. 10 ID sensors per ID zone. LED status indicator. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

SEN-IDBR Inertia Sensor (ID Bus): Brown ABS housing. Hermetically sealed polycarbonate sensor head. Gold-plated contacts. 10 ID sensors per ID zone. LED status indicator. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

OPTEX (1 Year Warranty)

VIBRO Intelligent shock sensor with intelligent learn function, alarm memory and first alarm memory. Pulse count and gross attack LED indication is Bi-colored for easy setup. White.

VIBRO as above in Brown.

TEXECOM (10 Year Warranty)

Impaq Plus White Microprocessor controlled vibration detector, latching and "first to alarm" option as standard. Tri-colour LED indication. Selectable flashing comfort LED, fully adjustable sensitivity, dual level range select. Economy version also available.

Impaq Plus Brown - same specification as above.

VIPER (10 Year Warranty)

Viper GL Brown ASIC controlled Shock Sensor, Link selectable patented Double Knock and Remote LED reset options. Dual sensitivity control, auto reset of relay contacts. Walk Test facility – LED can be left to flash for deterrent if desired/held off or controlled remotely. 5mA quiescent. Screws supplied.

Viper GL White ASIC controlled Shock Sensor, Link selectable patented Double Knock and Remote LED reset options. Dual sensitivity control, auto reset of relay contacts. Walk Test facility – LED can be left to flash for deterrent if desired/held off or controlled remotely. 5mA quiescent. Screws supplied.

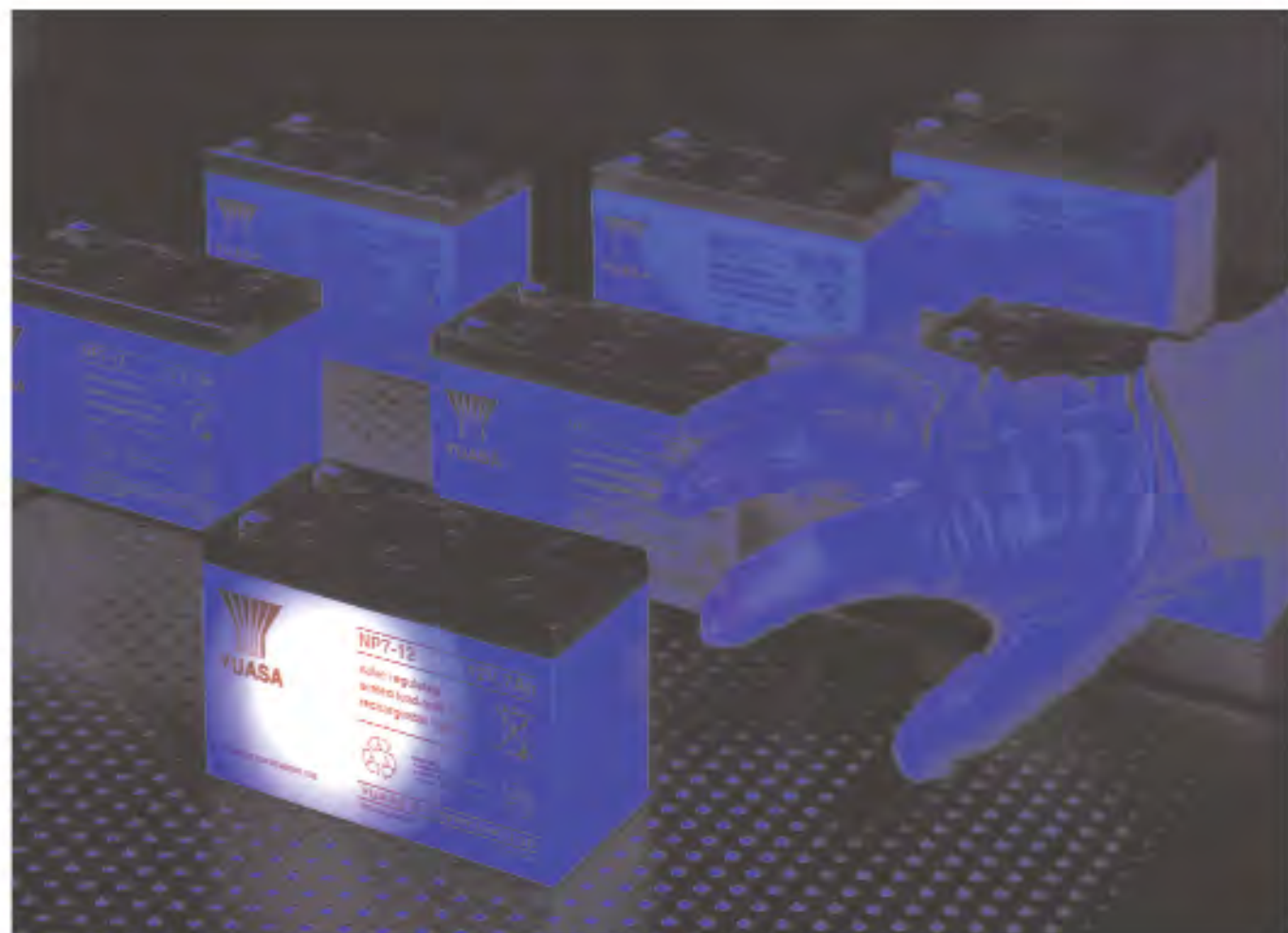
Viper GLX Brown ASIC controlled Shock Sensor, Switch selectable patented Double Knock and Remote LED reset options. Dual sensitivity control, auto reset of relay contacts. Walk Test facility – LED can be left to flash for deterrent if desired/held off or controlled remotely. 5mA quiescent. First to Alarm capability. Screws supplied.

Viper GLX White ASIC controlled Shock Sensor, Switch selectable patented Double Knock and Remote LED reset options. Dual sensitivity control, auto reset of relay contacts. Walk Test facility – LED can be left to flash for deterrent if desired/held off or controlled remotely. 5mA quiescent. First to Alarm capability. Screws supplied.

Viper GLX Contacted As Viper GLX, but with integral Door Contact fitted within Alarm Loop. Aesthetically Matching Magnet Housing supplied. Screws supplied.

Universal V Box Used with Viper GL and GLX products for wall protection, Maintains LED visibility and allows conduit entry. Supplied with fixing kit.





Take this and you'll get life!

Take a battery from Yuasa and you will get years of life.

With our range of Yuasa Valve Regulated Lead Acid batteries we believe we offer the widest choice of reliable, compact long-life VRLA batteries in the world.

Still No.1 in Europe.

No small claim – but then we're no small Company!



Yuasa Battery Sales (UK) Ltd

Tel: (144) 08708 500 312 Fax: (144) 08708 500 317 www.yuasa-battery.co.uk

INTELLISENSE BY HONEYWELL (2 Year Warranty)

UN3: Seismic Detector. For safes and vaults. Continuous sensitivity adjustment, local or remote test, sabotage protection.

UN352: Keyhole protection kit for UN3 seismic detector.

UN300: Backplate for UN3.

SAFE LIMPET**ELMDENE (2 Year Warranty)**

E16 Safe Limpet with Keep. Detects vibration, heat and removal from Keep. Limpet Dimensions 120mm x 95mm x 75mm **(Requires an analyser)**.
Keep Dimensions 305mm x 195mm x 30mm.

E16A Safe Limpet & Keep complete with Analyser. Detects: vibration, heat, removal from Keep and supply failure.
Limpet dimensions 120mm x 95mm x 75mm. Keep dimensions 305mm x 195mm x 30mm.

E20 Safe Limpet & Keep with Integral Analyser. Detects: vibration, heat, removal from keep, external magnet interference and supply failure.
Limpet dimensions 120mm x 95mm x 35mm. Keep dimensions 305mm x 195mm x 30mm.

BATTERIES**YUASA (Rechargeable Sealed Lead Acid) (1 Year Warranty)**

NP 6v 1.2 Amp 97mm x 25mm x 54.5mm

NP 6v 2.8 Amp 134mm x 34mm x 54.5mm

NP 6v 4.0 Amp 70mm x 47mm x 105.5mm

NP 6v 10.0 Amp 151mm x 50mm x 97.5mm

NP 12v 0.8 Amp With Leads 96mm x 25mm x 61.5mm

NP 12v 1.2 Amp 97mm x 48mm x 54.5mm

NP 12v 2.1 Amp 178mm x 34mm x 64mm

NP 12v 2.8 Amp 134mm x 67mm x 64mm

NP 12v 7.0 Amp 151mm x 65mm x 97.5mm

NP 12v 12.0 Amp 151mm x 98mm x 97.5mm

NP 12v 17.0 Amp 181mm x 76mm x 167mm

NP 12v 24.0 Amp 166mm x 175mm x 125mm

NP 12v 38.0 Amp 197mm x 165mm x 170mm

NP 12v 65.0 Amp 350mm x 166mm x 174mm

Ni/Mh 6v 300mA

Ni/Mh 8.4v 300mA

BATTERY TESTERS

Yuasa Battery Tester.

ACT Gold Battery Tester.

POWER SUPPLIES 12 VOLT D/C**EUROPLEX**

8075HC 3 Amp Intellipower Node Mode PSU Boxed - c/w 8 inputs / 8 outputs

8075 3 Amp PSU - unboxed

HKC

SW-PSU1 Power Supply: 1Amp / 12Vdc. Housed in steel box. 3 colour LED status indicators (Mains Fail / 12V OK / Fuse Fault). Cabinet can house 2x 8 Zone Expanders or 4/8 Channel Dialler. Non-EN.

SW-PSU1A/12V Power Supply: 1Amp / 12Vdc. Housed in steel box. Addressable via ID bus. Automatically monitored. 2 programmable relay outputs. Deep discharge protection. 3 colour LED status indicators (Mains Fail / 12V OK / Fuse Fault). Cabinet can house 2x 8 Zone Expanders or 4/8 Channel Dialler. Grade 2 Class II.

SW-PSU2A/12V Power Supply: 2Amp / 12Vdc. Housed in steel box. Addressable via ID bus. Automatically monitored. 2 programmable relay outputs. Deep discharge protection. 3 colour LED status indicators (Mains Fail / 12V OK / Fuse Fault). Cabinet can house 2x 8 Zone Expanders or 4/8 Channel Dialler. Grade 2 Class II.



POWER SUPPLIES

DESIGNED FOR YOUR SIGNALLING NEEDS



ELMDENE

Security & Fire
Products

Home Care



B style box

Intruder - EN 50131



B style box

Access



B style box

Fire - BS 5839



E style box

Fire - EN 54



E style box

POWER SUPPLIES
to accommodate
SIGNALLING EQUIPMENT
for all your needs



INTRUDER

www.elmdene.co.uk

**ELMDENE INTERNATIONAL
LIMITED**

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P04 8SS United Kingdom
Tel: +44 (0)23 9273 9412
Fax: +44 (0)23 9281 1631
email: sales@elmdene.co.uk

ELMDENE

EN RANGE - EN2: Grade 2, EN3: Grade 3. A range of power supplies designed for use in systems complying with PD6662:2004 and EN50131-6 at environmental class II. All include Deep Discharge Protection and Remote Fault Signalling of EPS, APS and PSU fault conditions. Internal diagnostic LED indication (no external indication of status as specified by EN50131-1). Remote Maintenance is available as an option on EN3 PSU's. Front and Rear Tamper Protection on EN3 psu's, Front Tamper Protection on EN2 psu's. Low quiescent battery standby current. Intelligent active battery monitoring. Box sizes in mm, height x width x depth - A: 200 x 230 x 80, hinge lid. B: 330 x 355 x 80, clam lid. C: 275 x 330 x 80, hinge lid. F: 380 x 230 x 75, hinge lid. R: 410 x 390 x 90, clam lid.

EN2-07-A. Maximum 1.0A. For systems requiring 7Ah battery (580mA - 12 hours standby). Box size A.

EN2-07-B. Maximum 1.0A. For systems requiring 7Ah battery (580mA - 12 hours standby). Box size B. Will accommodate Communications device.

EN2-17-B. Maximum 1.5A. For systems requiring 17/18Ah battery (1.4A/1.5A - 12 hour standby) Box size B.

EN2-17-C. Maximum 1.5A For systems requiring 17/18Ah battery (1.4/1.5A - 12 hour standby) Box size C.

EN3-07-A. Maximum 1.0A. For systems requiring 7Ah battery (580mA - 12 hours standby). Box size A.

EN3-07-B. Maximum 1.0A. For systems requiring 7Ah battery (580mA - 12 hours standby). Box size B. Will accommodate Communications device.

EN3-07-F. Maximum 1.0A. For systems requiring 7Ah battery (580mA - 12 hours standby). Box size F. Retrofit for 'SN' (STU) box.

EN3-07-UKRM. As EN3-07 but with Remote Test input for Remote Maintenance. Box size A.

EN3-17-B. Maximum 1.5A For systems requiring 17/18Ah battery (1.4/1.5A - 12 hour standby). Box size B.

EN3-17-C. Maximum 1.5A For systems requiring 17/18Ah battery (1.4/1.5A - 12 hour standby). Box size C.

EN3-17-UKRM. As EN3-17 but with Remote Test input for Remote Maintenance. Box size C.

EN3-34-R. Maximum 3.0A. For systems requiring 2 x 17Ah battery (2.8A - 12 hours standby). Box size R.

A range of fully rated General Purpose Power supplies with rechargeable battery capabilities (500mA), to conform with EN50130-4 EMC Immunity, EN 50081-1 EMC Emissions, EN60950 Safety of Information Technology Equipment including electrical business and associated equipment.

Elmdene 1381NU - Unboxed 1.0A to load. Chassis dimensions (mm) 216L x 157W x 80H.

Elmdene 1381NS - Boxed 1.0A to load with single indicator. Box size (mm) 200H x 230W x 80D.

Elmdene 1381N - Boxed 1.0A to load with multi indicator. Box size (mm) 200H x 230W x 80D.

Elmdene 1382N - Boxed 2.0A to load with multi indicator. Box size (mm) 200H x 230W x 80D.

Elmdene 1382M - Boxed 1.0A to load with multi indicator. Box size (mm) 330H x 355W x 80D. BABT approved.

Elmdene 1383N - Boxed 3.0A to load with multi indicator. Box size (mm) 330H x 355W x 80D.

Elmdene 1384 - Boxed 3.0A to load with multi indicator. Box size (mm) 330H x 355W x 80D.

Elmdene 1385N - Boxed 5.0A to load with multi indicator. Box size (mm) 330H x 355W x 80D.

Elmdene 1381SN - Boxed 1.0A to load with multi indicator. Box size (mm) 380H x 230W x 75D.

Menvier Security T5519 XB 1.0A. BABT approved, metal boxed.

MSPSU 'smart' power supply unit for M-Series and Scantronic 95EN-00 panels, 1.5A Grade 3 including a 8 zone, 1 programmable output and up to 4 remote keypads.

Premier PSU200. 2 Amp microprocessor based power supply with fail-safe relay outputs for mains, battery and fuse monitoring. Compatible with a variety of control panels. Housing will accept 2 x independently monitored 7.2Ah batteries or a single 18Ah battery.

Premier PSU200XP. All the features of the PSU200 with the addition of a built-in Premier 8XP Zone Expander. Provides complete power supply signalling integration with Texcom Premier Series control panels.

Hinged Metal Box. White powder coated 340mm x 230mm x 75mm.

POWERPLEX

LXM.1000 12 VDC, 1 Amp, boxed power supply

LXM.1500 12 VDC, 1.5 Amp, boxed power supply

LXM.2000 12 VDC, 2 Amp, boxed power supply

LXM.1000EN 12 VDC, 1 Amp, boxed power supply

LXM.1500EN 12 VDC, 1.5 Amp, boxed power supply

LXM.2000EN 12 VDC, 2 Amp, boxed power supply

LXM. 3000EN 12 VDC, 3 Amp, boxed power supply

ST.1000C 12 VDC, 1 Amp, compact boxed power supply

ST.1000H 12 VDC, 1 Amp, standard boxed power supply

ST.1500C 12 VDC, 1.5 Amp compact boxed power supply

ST.2000C 12 VDC, 2 Amp, compact boxed power supply

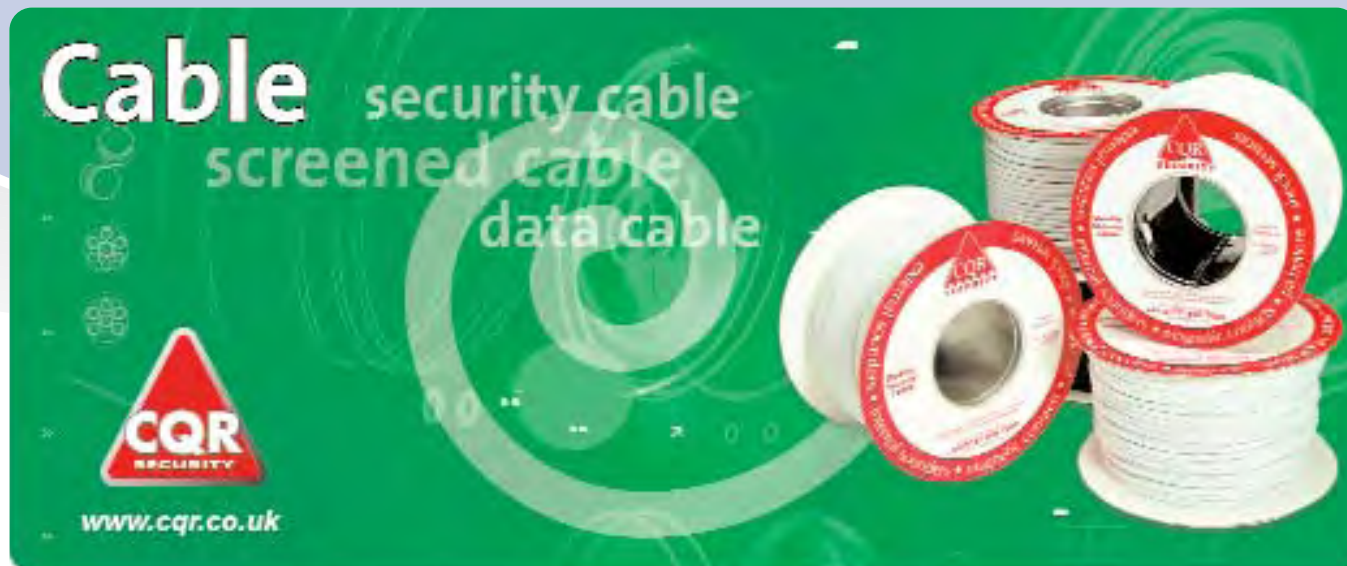
ST.3000H 12 VDC, 3 Amp, standard boxed power supply

ST.5000V 12 VDC, 5 Amp, vertical boxed power supply

ST.8000L 12 VDC, 8 Amp, large boxed power supply

All above PSU's available in unboxed chassis-mounted versions or in alternate housings with multiple fused output options.





*Don't compromise the quality of your system, use
SECURITY CABLE MANUFACTURED TO BS4737 SECT.3.30*

CABLES AND ACCESSORIES

Due to the instability of the Copper Market, we are unable to show any cable prices. Please contact your Local Branch for current prices.

CQR

CQR Security Cable Flexible Multistrand Security Cable, consisting 7 Strands tinned copper 0.2mm, with cores sheathed in colour coded PVC, and then overall sheathed in White or Brown PVC, incorporating ripcord. Manufactured to BS4737 Section 3.30.

4 Core per 100m. Brown.

4 Core per 100m. White.

6 Core per 100m. Brown.

6 Core per 100m. White.

8 Core per 100m. Brown.

8 Core per 100m. White.

12 Core per 100m. White.

CQR Screened

CQR Security screened as per the above text and security cable with the addition of an overall aluminium foil screen and drain wire. Manufactured to BS4737 Section 3.30.

4 Core per 100m. White.

6 Core per 100m. White.

8 Core per 100m. White.

BT Solid Core/Spec CW1308 1/0.5mm per 100m, White

4 Core (2 pair) per 100m. White.

6 Core (3 pair) per 100m. White.

8 Core (4 pair) per 100m. White.

12 Core (6 pair) per 100m. White.

20 Core (10 pair) per 100m. White.

40 Core (20 pair) per 100m. White.

LSF (Low Smoke & Fume), Twin Power & Data, Twisted Pair cables available on request.

MAINS GENERAL WIRING CABLE

1.0mm per 50m. Grey.

1.5mm per 50m. Grey.

2.5mm per 50m. Grey.

3 Core Flex 0.75mm 3183Y per 50m. White.

See article on page 88

CABLE CLIPS

3.5mm Round. Per 100. Brown.

3.5mm Round. Per 100. White.

4.5mm Round. Per 100. Brown.

4.5mm Round. Per 100. White.

1.0mm Flat Per 100. Grey.

1.5mm Flat. Per 100. Grey.

2.5mm Flat. Per 100. Grey.

SELF ADHESIVE CLIPS

SAF2 38mm x 38mm per 100. White.

CABLE TIES PER 100

100mm x 2.6mm per 100. Natural.

140mm x 3.6mm per 100. Natural.

CABLE TACKER & ACCESSORIES

RAPID (2 Year Warranty)

R28 Cable Tacker c/w adjustable impact control and a rear cable guide, for fixing low voltage cables up to 4.5mm dia.

10mm Staples (5,000 per box). White.

10mm Staples (5,000 per box).

LADDERS & ACCESSORIES

Trade Platform Steps 4 Tread.

1.25m Fibreglass Step.

2.5m Triple Ladder.

Ladder Locks For securing ladders to vehicle roof racks.

TUBE AND FITTINGS

Aluminium Tube 3m length, 12.7mm overall diameter.

Aluminium Tube 2m length, 12.7mm overall diameter.

Saddle 13mm per 100.

Elbow 13mm each.

Tee 13mm each.

Coupler 13mm each.

Tube End Bush per 100.

Anchor Loop.

GILFLEX

PLASTIC TRUNKING (3m Lengths) White

Standard

18mm x 9mm

16mm x 16mm

25mm x 16mm

40mm x 16mm

40mm x 25mm

Self Adhesive

11mm x 8mm

18mm x 9mm

16mm x 16mm

25mm x 12mm

25mm x 16mm

Full Range of Gilflex Trunking Accessories available on request

Mini trunking (2m lengths)

Size 1 3–5.5mm

Size 2 5.5–10mm



ELMDENE

Elmdene Junction Boxes feature a quality, spring operated micro switch providing reliable tamper operation. 7, 10 or 26 way cable terminations, including tamper. Also available in Brown.

EN3-JB7 - 5 terminals plus micro switch tamper, white. Size (mm) 93L x 25W x 25D.

EN3-JB10 - 8 terminals plus micro-switch tamper, white. Size (mm) 93L x 25W x 25D.

EN3-JB9-HD - Heavy duty junction box for use with Aluminium Tube, Roller Shutter Contacts, Door Loops etc, 7 terminals plus micro-switch tamper, white. Size (mm) 94L x 40.5W x 25D.

EN3-JB26 - 24 terminals plus micro switch tamper, white. Size (mm) 125L x 100W x 44D.

HKC

JB-W Junction Box: Brown ABS housing. Integrated Tamper Contacts. 10 spare terminals. Grade 2 Class II Type A.

JB-B Junction Box: White ABS housing. Integrated Tamper Contacts. 10 spare terminals. Grade 2 Class II Type A.

JB-WR Junction Box: White ABS housing. Magnetic Contact (Reed Switch) with wide operation; 40mm. Integrated Tamper Contacts. 8 spare terminals. Grade 2 Class II Type A.

JB-BR Junction Box: Brown ABS housing. Magnetic Contact (Reed Switch) with wide operation; 40mm. Integrated Tamper Contacts. 8 spare terminals. Grade 2 Class II Type A.

KNIGHT

J81 8-Way Junction Box with Tact Switch Tamper, Cable Management Inside, Knock-outs and PCB style lay-out with terminal blocks.

J20 20-Way Junction Box with Tact Switch Tamper, Cable Management Inside, Knock-outs and PCB style lay-out with terminal blocks and jumpers.

CQR

JB707/WH/MS 6 way Large 85mm x 25mm x 20mm with micro switch.

JB707/BR/MS 6 way Large 85mm x 25mm x 20mm with micro switch.

JB701/EG 6 Way Large 78mm x 22mm x 24mm. 5 Terminals plus leaf tamper. Brown.

JB701/WH 6 Way Large 78mm x 22mm x 24mm. 5 Terminals plus leaf tamper. White.

JB720/EG 8 Way Square 70mm x 57mm x 20mm. 8 Terminals plus leaf tamper. Brown.

JB720/WH 8 Way Square 70mm x 57mm x 20mm. 8 Terminals plus leaf tamper. White.

JB730/WH 24 Way Square, 125mm x 101mm x 49mm. 24 Terminals plus leaf tamper. White.

DOOR LOOPS

L20A 6 Core 305mm. Pre crimped terminal connectors on all cores. Junction boxes not provided. White.

L40A 6-Core Extendable to 1574mm, Cores crimped. Junction boxes not provided. White.

MICRO SWITCHES

2½" Micro-switch c/no/c.

RELAYS

12V (2 Amp) Mini Double Pole Polarised Relay (single unit).

AC/DC (8 Amp) Double Pole Relay 6-32Vac or 7.5 - 30Vdc.

12V (2 Amp) Mini Double Pole Polarised Relay (Strip of 4).

12V (2 Amp) Mini Transistorised Double Pole Relay (Single Unit).

12V (2 Amp) Mini Transistorised Double Pole Relay (Strip of 4).

12V/24V Toggled On/Off Double Pole (8 Amp) Relay.

12V (8 Amp) Double Pole Polarised Relay.

12V c/w Base. 10 Amp for Switching 240v. Change Over Contacts, Max load 250V @ 10A.

240V ac c/w Base. 2 Pole Change Over Contacts, Max load 10A.

Technistore 12Vdc 3 amp change over contacts. LED indication. Self adhesive mounting feet included.

Elmdene FOM 8. 8 Way fused output module, mounted on 5 sticky pad feet 100 x 60mm.

Foil Block.

Foil Block Cover.

Aluminium Self-Adhesive Foil (9mm x 50m).

PASS SWITCHES

Boxed c/w Anti-Tamper, Single pole changeover.

TIMERS

12V/24V 0-60 sec/min Timer C/W (8 Amp) Double Pole Relay.

12Vac/24Vac 0-60 sec/min Timer C/W (8 Amp) Double Pole Relay.

12V/24V 0-60 sec or 1-15mins Delayed Timer (2 Amp) Double Pole Relay.

ELECTRICAL ACCESSORIES

FILTERS

Mains Filter (Boxed).

12V Induced AC/Spike Filter.

ACT 1313 12V Mains Spike Suppressor.

ACT 431 ADSL Alarm Filter.

Excelsus Z-A431EU Alarm Panel DSL Filter.

FUSED SPUR/BACK BOX

Fused Spur Outlet 3 Amp (unswitched).

Fused Spur Outlet 13 Amp (switched) (for security lighting).

Plastic Back Box for use with 053-018/053-001.

ACCESSORIES

Small Sticky Feet, Bag of 20 (Size A).

Large Sticky Feet, Bag of 20 (Size B).

PVC TAPE

PVC Tape 33m x 19mm Black.

PVC Tape 33m x 19mm White.

HARDWARE

Woodscrews per 200 Pozidrive CSK

1" No. 6

3/4" No. 8

1" No. 8

1 1/4" No. 8

1 1/2" No. 8

2" No. 8

2" No.10

Plastic Rawlplug Red 35mm 6-10's (per 1000).

MASONRY DRILL BITS

5.5mm x 100mm No. 10

8mm x 400mm No. 10

8mm x 600mm

10mm x 1,000mm

20mm Flat Wood Bit



Mosquito

Ultra-Sonic Youth Crowd Dispersal System

The Mosquito is a non-invasive device that has been specifically designed to disperse groups of youths who may be loitering in areas where they could prove to be a nuisance. It is an effective deterrent that causes no physical pain or damage, even in the event of long term exposure.



Features :

The system generates a pulsed, near ultra-sonic tone at around 16KHz, close to the limit of the hearing range of people under 25 years of age. The sound, though not painful in any way, becomes highly annoying after 5 or so minutes exposure. The result is that most under 20s leave the immediate area, whilst the majority of those over the age of 30, because of natural age related hearing loss, either just hear, or, as in most cases, are totally unaware of any noise at all.

- Automatic or manual triggering
- The unit incorporates a 20 minute cut off timer to avoid unnecessary annoyance
- Robust vandal / weatherproof housing
- Complies with the HSE 2005 guidelines and is already widely used by police and local authorities around the UK



Specifications :

Voltage

12Vdc

Tones

Single tone above 16KHz

Sound Output

High and low setting with automatic ambient compensation

Compensation

Output is automatically increased to be 5 to 8dB above the ambient, up to the maximum for each setting

Operation

Setting 1 - Tone operates for 20 mins then silences and awaits retrigger

Setting 2 - Tone operates continuously until switched off

Activation

Mode 1 - Alarm operates at power on

Mode 2 - Alarm operates in response to external trigger (PIR etc.)

Mode 3 - Alarm operates in response to built-in aux switch (noise activation)

Protection

Vandal and weather resistant IP65 enclosure suitable for external use

Temperature

20° to +70°C

Material

Diecast zinc alloy and steel

Mounting

Wall mounting, angle bracket available

Colour

Grey



COOPER MOSQUITO

RADIO PAGER

SCOPE (1 Year Warranty)

CE marked & compliant with R8TTE Directive 1999/5/EC and ROHS. Standards applied: EN300 224 (On-Site Radio Paging) EN 301 489 (EMC) & EN 60950 (Safety)

SCPUHF Radio Paging Kit. UHF on-site 4 zone radio paging system triggered by n/o or n/c voltage free contacts. Typical range with the aerial supplied 800 - 1000 meters. Package includes numeric pager which displays the zone number with a unique beep style or selectable vibrate feature. Requires 13.8Vdc, standby current 300uA, and transmitting current 300mA. D.T.I. Licence is required for the above unit.

Additional/replacement numeric pager for 056-0041.

A wide range of paging options and wireless solutions are also available from Scope including text paging interfaces for analogue addressable panels, dedicated paging equipment designed in accordance with BS5839 to alert the hard of hearing and a diverse range of wireless telemetry systems. For more information please call your local branch for more details.

PHYSICAL SECURITY

EXIT ALARM

Exit Guard - X12D Self contained alarm, will operate in standby mode for up to 6 months, alarm and tamper circuit, complete with door contact and cable.

MIRRORS

Circular Mirror. 390mm diameter glass. Gilt aluminium back, c/w 12" extension arm. Suitable for interior/external use.

Circular Mirror. As above 550mm diameter.

CHUBB DOOR LOCKS

3G114 Single Pole, 5 lever, drill resistant casing, single prewired micro switch fitted.

3G114 Double Pole, As above, two prewired micro switches fitted.

3G110 Single Pole, Mortice deadlock, drill resistant, 5 lever for high security applications with single prewired micro switch fitted.

3G110 Double Pole, As above two prewired micro switches fitted.

3G114E Single Pole, 20mm Bolt Throw, single prewired micro switch fitted. Conforms to BS3621.

3G114E Double Pole, As above, two prewired micro switches fitted. Conforms to BS3621.

CROWD-DISPERSAL SYSTEM

Mosquito – MSQ2 – ultra sonic youth crowd dispersal system. The Mosquito is a non-invasive device that has been specifically designed to disperse groups of youths who may be loitering in areas where they could prove to be a nuisance.

Cage – MSQCG – vandal-resistant, metal cage to protect Mosquito.

AXPTU – plug-top power supply unit with 13A plug to be used with Mosquito.



CUT CABLE QUALITY, AND YOU CAN CUT THE SYSTEM

There's a cable standard for a reason – so don't let the cable be the weakest link in your system, warns ADI-GARDINER's Intruder Product Manager Yvonne Butterworth. Because if it is, a fault is very difficult to find – and very, very expensive to put right.

We are all quite correctly obsessed with meeting the tighter specifications for Intruder systems and products, as most recently is the case with PD6662, yet we seem to ignore that most universally used product in all installations, good old security cable, says Yvonne.

"Cable is cable, one is just as good as another" is one of the most repeated phrases I hear among installers. Not only do I doubt that was ever true, but it is certainly not the case now!

There is a cable standard for a very good reason. BS4737 Part 3 is designed to approve a cable with the minimum of resistance, and therefore ensure the effectiveness of the system and reduce the incidence of false alarms due to signal drop.

Security cable might not appear to be the most sophisticated of components, yet its characteristics are absolutely vital to the efficiency of the installation, and if inferior product is used, it can easily be an unwelcome cause of false alarms.

BS4737 Part 3: Section 3.30: specification for components is *the* specification for PVC insulated cables for interconnecting wiring, and specifies clearly on the conductor resistance and construction along with PVC shrinkage, type and thickness, together with a minimum of resistance. Should any of these parameters be compromised, this can jeopardise the system integrity. Result – false alarms and expensive call-backs.

The recent dramatic rises in the price of copper, the main conductor used, coinciding with the increasing system demands of PD6662, has put the quality of security cable firmly back on the agenda within the industry.

There may inevitably be some cables offered which claim to meet BS but simply do not. And there is also security cable on the market which may not claim compliance with BS4737, but offers some small commercial advantage. The question is, is it worth the risk?

Lower costs for non BS cables are often reflected by the reduction in the amount of copper used in the cable, and the absence of tinning, which is a process to assist good termination. It can also be reflected in the conductor used, which may be a low grade copper, or an alternative composite conductor material with significantly different characteristics.

The UK market has for many years taken the specification and availability of security cable manufactured to BS4737 as the standard for all quality installations, but don't take that for granted, not in today's competitive marketplace, warns Yvonne.

Don't let the cable be the weakest link in your installation – always use cable manufactured to the British Standard.

CABLE COMPOSITION



STANDARD CABLE. This cable is based on cores made from 7 strands of 0.2mm annealed tinned copper wire & is sheathed in Type 1 PVC. These cables are available in white or brown.

LOW SMOKE & FUME CABLE. The standard security cable can also be specified with a special low emission PVC outer sheathing. Using this sheathing, the compound oxygen index level is greater than 32%. This means it will require more than 32% of the volume of air to be oxygen for it to catch fire. 'Normal' air contains around 19% oxygen. The acid emission level is less than 10%. A normal PVC sheathing compound would give a figure of 20%.

14 STRAND CABLE. This is similar to the standard cable except that each core is made up of 14 strands of 0.2mm cable. This gives a Nominal conductor area of 0.44mm². (This is often used in areas where 0.5mm² wire is required).



SCREENED CABLE. This uses the same cores as standard cable. In addition, an aluminium foil is wrapped around the cores. Screened cable offers significant advantages in situations where RF interference

or spurious signals may lead to false alarms or erosion of data. An earth drain wire is present along the entire length of the cable providing shield continuity and a convenient earthing point at the control panel.

TWIN POWER & DATA. Two different conductor types are used. A power pair (red/blue) is provided in 16 strands x 0.2mm (0.5mm²) for use where higher than normal current carrying capacity or lower voltage drop is required.

The data cores consist of the standard 7 strands x 0.2mm tinned copper wire. The data cores are aluminium foil wrap screened (with an earth drain wire) to give added protection against induced transients that may be carried via the power cores or outside influences.



TWISTED PAIR CABLE. Each core consists of 24 strands of 0.2mm (0.75mm²) copper wire. Each pair of cores is twisted and aluminium foil wrap screened. A bare 7 strands x 0.2mm earth drain wire is included. Twisted pair cable is particularly useful for bus systems or for installations requiring longer lengths of cabling such as access control and CCTV.

CABLE AT A GLANCE

	Standard cable, Screened cable, low smoke & fume	Twin power & data	Twisted pair
Core Type:	Annealed tin copper	Annealed tin copper	Copper
Strand Diameter	0.2mm	0.2mm	0.2mm
Strands per core	7	16 Power 7 Data	24
Nom Conductor Area	0.22mm²	0.50mm² · power 0.22mm² · data	0.75mm²
Core Gauge	24 AWG	22 AWG	20 AWG
Insulation Thickness	0.3mm	0.4mm	0.3mm
Max. Operating Voltage	50v RMS	50v RMS	50v RMS
Current Rating Per Core @ 70°C	1 AMP	3 AMP	4.5 AMP
Max Operating Temp	70°C	70°C	70°C
Non Core Resistance @ 20°C	92 OHMS/KM	40 OHMS/KM	25 OHMS/KM
BS Standards	BS4737, section 3.30	BS4737, section 3.30	BS4737, section 3.30

DELIVERY CHARGES

"Next Day" – (No Specified time)

Charge €15.00

Note: Delivery for heavy items may be subject to a special quotation.

SPECIAL ORDERS

This latest product guide offers a comprehensive range of products from the industry's leading manufacturers, however if you have a specific requirement that is not normally a stock item we are able to source the product as a special order.

We would normally require payment for these when the order is placed, and orders may be subject to additional handling charges which the customer would be responsible for paying.

Under no circumstances will special order products be exchanged or credited unless faulty.

Special ordered products are not covered by our 30 day return policy.

Please contact our sales staff who would be happy to discuss your requirements with you and help in any way they can.

NOTICE

Product Guide amendments may be issued periodically.

Although every effort has been made to ensure that the contents of this publication are accurate, no liability will be accepted by ADI-GARDINER for any errors or omissions.

Consumer Credit Licence No. 388644.



Faulty Products

- Products That Are Faulty within 30 days of purchase
- Products will only be accepted for credit if:
 - They are returned within 30 calendar days of purchase
 - They are returned in their original packaging
 - There is no damage to either the product or packaging i.e. both in original condition
 - The product is returned complete, i.e. complete with original instructions, all leads and ancillary equipment, etc
 - The product is returned with the original invoice number
 - All faulty products must be accompanied by a meaningful fault description.
 - Inadequate fault reports will invalidate our 30 day returns policy and will result in the product being returned to supplier for repair as laid out in the manufacturers warranty terms in this instance no credit or exchange will be given
- No cash refunds will be given

Faulty Products Outside the 30 Day Period

- In warranty repairs:
 - Where the product is within the manufacturers warranty period ADI-GARDINER will forward the product to the manufacturer for processing in line with the manufacturers warranty terms.
 - All returned products must be accompanied by an adequate fault report
 - No exchanges or credits will be given by ADI-GARDINER unless clearly specified in the particular manufacturers warranty terms.
 - Your Branch Manager will have up-to-date details of particular manufacturer's terms.
 - The warranty for each product will commence from the date of the ADI-GARDINER sales invoice for the product to be repaired
 - The customer is liable for any costs arising from the warranty claim

Faulty Products Outside the 30 Day Period

- Out of warranty repairs:
 - May be subject to an inspection charge
 - All charges made by the manufacturer for the repair, including delivery and handling charges, will be paid for by the customer
 - Prior to any charges other than the inspection charge being incurred, the customer will be informed of the repair details and the charge, prior to the repair being carried out. If no response is received within 7 days, the minimum charge of £45 will be levied and the goods returned to the customer.
 - Each consignment of faulty goods should have an official Order Number to cover any repair charges once a quote for the repair has been issued.

Expected Repair Times

- The expected turnaround time for repairs are as follows:
 - Intruder Products 3 to 4 weeks
 - CCTV Products 3 to 4 weeks
 - Access Control 3 to 4 weeks
 - Fire Products 3 to 4 weeks
- However, it must be stressed that, where products have to be sent back to the manufacturer, these lead times can vary, depending on the manufacturers' repair policy and spares availability

Non-Faulty Products

- Products will only be accepted for credit if:
 - Products are returned within 30 calendar days of purchase
 - The product is returned with the original invoice number
 - The products are unused

- Products are returned in their original packaging
 - There is no damage to either the product or packaging i.e. both in original condition
 - The product is returned complete, i.e. complete with original instructions, all leads and ancillary equipment, etc.
- Products purchased as a special order will not be accepted for credit
- No cash refunds will be given

Policy Regarding Special Orders

Definition

- For the purposes of this policy, a special product is defined as one which both:
 - Is not shown in one of ADI-GARDINER's catalogues
 - Is not stocked by ADI-GARDINER
- Authorisation Of Special Orders
 - ADI-GARDINER will advise the customer that the product is subject to a special order and obtain his written authorisation to proceed before the order is placed
 - Alternatively, by providing a verbal order number for the Special Order, the customer commits to abiding by ADI-GARDINER's terms and conditions regarding Special Orders
 - Once the order has been placed, the customer commits to paying in full for the product including any associated costs i.e carriage. As such, the customer will be liable for all charges if the order is cancelled prior to the order being delivered
 - Cash sales MUST pay in full at point of order
 - ADI-GARDINER is in no way liable to accept any cancellation charges resulting from the customer cancelling an order that he has placed

Invoicing Of Special Orders

- Customers will be invoiced in full by ADI-GARDINER for all Special orders within 48 hours of ADI-GARDINER receiving the product from the supplier, or within 48 hours of the order being cancelled

Delivery Charges

- Customers will be charged for delivery of special orders as quoted by the manufacturer/supplier

Return Of Special Orders

- ADI-GARDINER cannot accept the return of special orders unless the product is faulty
- Faulty special order products will be returned to the manufacturer for warranty repair if applicable
- Where the product is outside the manufacturers warranty it will follow our standard procedure for out of warranty repairs
- Under no circumstances will special order products be exchanged or credited
- Special ordered products are not covered by our 30 day return policy

Policy Regarding Screen Printed Products

- ADI-GARDINER is able to arrange for the screen printing of products, on a customer's behalf.
- Where a manufacturer specifies a minimum order quantity for screen printed product the customer must accept the minimum order quantity before the order is placed.
- All orders for screen printed products will be invoiced in full under our normal trading terms as soon as the product is received by ADI-GARDINER
- Orders will only be accepted on these terms and on completion of the correct screen printed product order form.



Unit 5, Ballymount Business Park, Ballymount Road, Walkinstown, Dublin 12.
Tel: +353 01 4501366 Fax: +353 01 4600431

APPLICATION TO OPEN A CREDIT ACCOUNT

(ALL SECTIONS MUST BE COMPLETED)

I/We understand this application is to open a Credit Account with:
ADI-GARDINER SECURITY.

I/We understand that you Credit Terms are that payment is due promptly at the end of the month following the month of invoice and that if granted credit I/We agree to pay in accordance with these terms.

We understand you may make a search with a credit reference agency, which will keep a record of that search and will share that information with other businesses. You may also make enquiries about the principal directors with a credit reference agency.

I/We note that it is a condition of opening a credit account with Gardiner Security (IE) Ltd. that the directors furnish a guarantee.

I/We have read and I/We accept the conditions shown overleaf.

DATE:

PLEASE SIGN HERE:

PLEASE PRINT YOUR NAME HERE:

PLEASE STATE YOUR POSITION IN COMPANY:

1. NAME AND BUSINESS ADDRESS TEL: FAX:		2. REGISTERED NUMBER REGISTERED OFFICE ADDRESS (Limited Company) Or PRIVATE ADDRESS (Unlimited Business) TEL:	
3. NAME AND ADDRESS OF DIRECTORS OR PARTNERS TEL:		4. NAME OF ACCOUNTS CONTACT NAME OF BUYER	
5. HOW LONG ESTABLISHED	6. WHAT SYSTEMS DO YOU INSTALL SECURITY CCTV FIRE ACCESS OTHER	7. WHAT IS THE NATURE OF YOUR BUSINESS ALARM INSTALLER OTHER ELECTRICAL CONTRACTOR	
8. PLEASE ATTACH A COPY OF YOUR LETTERHEAD			
9. PLEASE GIVE NAMES & ADDRESSES OF 3 FIRMS SUPPLYING GOODS ON CREDIT WHO MAY BE APPROACHED FOR REFERENCES			
1 TEL: FAX:	2 TEL: FAX:	3 TEL: FAX:	
10. NAME AND ADDRESS OF YOUR BANK ACC. NO.: SORT CODE:		11. ARE YOU APPROVED? 1. N.S.A.I. REGISTERED YES/NO 2. OTHER APPROVAL YES/NO	12. YOUR EXISTING SUPPLIERS 1. 2. 3.

CREDIT CONTROL USE

CREDIT LIMIT € ACCOUNT OPENED/...../..... ACCOUNT NO.

SIGNATURE Credit Controller

ALL SECTIONS OF THIS FORM MUST BE FILLED IN



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[illegible]

will be given, either by the next location:

appearing in Greece (not needed)

Table 1

by the Buyer on trust for the Seller and the Seller accepted such a trust for the purposes of the transaction being carried out. The Seller also accepted that the Buyer was not to be bound by the Seller's usual conditions of sale.

(b) In the event of such a sale the Buyer shall be bound to pay to the Seller the sum of £100,000, plus interest, in the event of such a sale.

(c) In the event of such a sale the Seller shall be bound to pay to the Buyer the sum of £100,000, plus interest, in the event of such a sale.

that the Dealer may at any time provide the purchaser with a copy of the text of any document by which the Dealer is bound in connection with the purchase of any goods or for the resale of such goods.

10. Upon confirmation of the Buyer's payment to the Seller shall be entitled to bring its invoice against to credit against the Buyer's payment for the purpose of remitting and processing such goods in free proceeds of sale. The Seller shall be entitled to claim from the Buyer the amount of its expenses incurred by the Seller in respect of the proceeds of sale in a local bank's operation.

12. The *Bayern* will insure the goods against theft and damage. It will pay the loss if the goods are stolen or damaged. The goods are insured for 100,000 DM.

16. Holding an office conditional with the system means that you do not have to pay a fee to be considered by the United States Citizenship and Immigration Service. *United States Citizenship and Immigration Service*

to make a statement and purpose of the cause of the disease, such as any thing, just by any kind of small, trifling cause (or injury) to the body, or to the mind, through which the disease is produced or prevented. Such, from manufacturing an

4. The Dealer warrants a penalisation on any claim made by the customer in the event of a total loss, liability to possession for any unpaid balance the Customer may have on the vehicle.

C. In the event of any breach of these conditions it shall be null and void from the date of such breach.

D. Seller's further notice requesting such remedy shall be deemed sufficient if it states:

aligned with the condition of conceding any possibility of future change in the policy. The Boyer helps a country, whether in any of the positions of reciprocity with its neighbors or using a resolution for sending up or sending information (PFAW, PFAW, Boyer or Verifying) or a similar arrangement for a resolution in general of the Boyer's policy, the policy should be able to provide in the other options.

describes the number of any and filled part
level and the degree of its responsibility any
existing law in the field.

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Buyers must be aware that the increasing sophistication of the development of electronic electrical and electronic equipment and the responsibility of a Buyer who accepts this responsibility last type will ultimately result in a number of all in it. Buyers will have to follow all instructions and information available on the Internet, especially in the area of safety. Buyers should always use the correct safety equipment and follow the correct safety procedures.

1. Where will you carry out all applicable United States laws and regulations of this United States, including other country laws subject jurisdiction to restrictions, if necessary, upon release in

3. *Buyer shall keep contributor in good faith and shall not use the information for any other purpose than the one for which it was provided.*

15. The number of days governed by Freilich and the parties hereto shall submit to the sole discretion of the presiding court.

2. In the case of criminal injury, all disputes are handled with reference to the final, settled and settled rules of Conciliation - the principle of non-retaliation. Conciliation is provided by one or more arbitrators appointed in accordance with the rules of the law.

ADI-GARDINER

www.adi-gardiner.com